



Audio/Video

Categories

*Flat Screen TV's
Front Projectors
Mounts
TV Stands and Cabinets
Wall-Mounted Sound Bar Systems
Amps/Receivers/Subwoofers
HDMI Components
HDMI Adapters/In-Wall Plates
System Components
AV Distribution Equipment
Component Video Converters
iPod Docks*

*Remotes/IR Control
In-Wall/In-Ceiling/On-Wall Speakers
Speaker Towers
Bookshelf Speakers
All-Weather/Rock Speakers
Whole House Audio
Speaker Selectors/Volume Controls
AV Connectors & Adapters
Intercoms
Commercial
Central Vac
Telephony*



Professional Display Products – Large Format LCD Monitors

Introducing the new Sharp PN-E series of professional LCD monitors with 24/7 certified reliability. Displays are available from 42" class (42-1/16" diagonal) to 60" class (60-1/16" diagonal) and the 1S-PNE601, 1S-PNE521 and 1S-PNE421 are compatible for use in landscape and portrait modes. These beautiful thin bezel displays withstand the rigors of most commercial environments without sacrificing picture quality. With full 1920 x 1080 resolution – from analog RGB, digital RGB and HD Video sources – and options including input/output expansion board, signage controller and integrated protective overlays, the PN-E series' adaptability is unparalleled. Each display is fully compatible with SDSS™ Sharp Digital Signage Software and backed by a 3-year on-site limited warranty.

1S-PNE421

- 42" Class (42-1/16" Diagonal)
- 700 cd/m² brightness
- 3000:1 contrast ratio
- Compatible for portrait and landscape use

1S-PNE471

- 47" Class (46-15/16" Diagonal)
- 700 cd/m² brightness
- 1000:1 contrast ratio
- Compatible for landscape use

1S-PNE521

- 52" Class (52-1/16" Diagonal)
- 500 cd/m² brightness
- 5000:1 contrast ratio
- Compatible for portrait and landscape use

1S-PNE601

- 60" Class (60-1/16" Diagonal)
- 500 cd/m² brightness
- 5000:1 contrast ratio
- Compatible for portrait and landscape use

Common Features of all models:

- Built-In 10W Per Channel Audio System
- Thin Bezel Design
- DVI Daisy Chain for Video Wall Applications (requires optional 1S-PNZB01 expansion board)
- Compatible for 24/7 use
- Fan-less architecture for superior reliability
- 3 year on-site limited warranty covers parts, labor and backlight
- ENERGY STAR® Qualified
- Extensive interface capability:
 - * Standard Interfaces include HDMI® input, D-Sub 15-pin RGB input, stereo audio input, stereo audio line-output and RS-232C input/output
 - * Optional expansion board (1S-PNZB01) adds DVI-D input/output, 5-BNC analog RGB input, component video input, S-video input, BNC composite video input, stereo audio (RCA) input x 2, RJ-45 LAN display control and stereo speaker output (10W x 2)
- Optional Signage Controller
 - * Compact Signage Controller PC easily attaches to rear of display
 - * Permits all-in-one digital signage package
- Versions of all screen sizes available with integrated protective overlay for high traffic settings

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HDMI is a registered trademark of HDMI Licensing LLC.

ENERGY STAR is a registered trademark of the U.S. Government.

SHARP



1S-PGD3750W



1S-PGF255W



1S-PGD45X3D



1S-PGD3510X



1S-PGF267X



1S-PGD4010X



1S-PGF325W



1S-PGD3010X



1S-PGD2710X



1S-PGD2500X

Professional Display Products - Projectors

Make sure your projector is ready for use with new 3D content. Incorporating DLP® Link™ technology, when used with compatible 3D field sequential content and active shutter 3D glasses (not included) that support the DLP Link system, the Sharp 1S-PGD45X3D, 1S-PGD3510X, 1S-PGD3010X, 1S-PGD2710X and 1S-PGD2500X captivate audiences with breathtaking 3D imagery. These models offer support with both 60 Hz and 120 Hz XGA (1024 x 768) and SVGA (800 x 600) sources. [Please refer to product operation manual and www.sharppusa.com/projectors website for more specific 3D compatibility information and FAQs.]

Sharp Conference/Classroom projectors additionally are known for their exceptional brightness, image quality and versatility at very affordable prices. BrilliantColor™ DLP technology with filter-free design and 3-year 24-hour turnaround Express Repair warranty* helps ensure superior reliability and lower cost of ownership.

1S-PGD3750W

- 3700 ANSI Lumens Brightness
- WXGA (1280 x 800) Native Resolution
- High Output 10W Audio System (5W/Channel Stereo)
- Wide Computer and Video Compatibility
- Optional Ceiling Mount Bracket (1S-ANXGCM55)
- Spare Lamp: 1S-AND400LP

1S-PGF255W

- 2500 ANSI Lumens Brightness
- WXGA (1280 x 800) Native Resolution
- Wide Computer and Video Compatibility
- On-Screen Setup Guide and Help Function
- Optional Ceiling Mount Bracket (1S-ANXRCM30)
- Spare Lamp: 1S-ANF212LP

1S-PGD45X3D

- 4500 ANSI Lumens Brightness
- 3D Ready with DLP Link Technology
- XGA (1024 x 768) Native resolution
- High Output 10W Audio System (5W/Channel Stereo)
- Optional Ceiling Mount Bracket (1S-ANXGCM55)
- Spare Lamp: 1S-AND400LP

1S-PGD3510X

- 3500 ANSI Lumens Brightness
- 3D Ready with DLP Link Technology
- XGA (1024 x 768) Native resolution
- High Output 7W Audio System
- Optional Ceiling Mount Bracket (1S-ANXRCM30)
- Spare Lamp: 1S-AND350LP

1S-PGF267X

- Unique Short Throw Design projects large images from short throw distance
- 2500 ANSI Lumens Brightness, XGA
- Wide Computer and Video Compatibility
- On-Screen Setup Guide and Help Function
- Optional Ceiling Mount Bracket (1S-ANXRCM30)
- Spare Lamp: 1S-ANF212LP

1S-PGD4010X

- 4200 ANSI Lumens Brightness
- XGA (1024 x 768) Native Resolution
- High Output 10W Audio System (5W/Channel Stereo)
- Wide Computer and Video Compatibility
- Optional Ceiling Mount Bracket (1S-ANXGCM55)
- Spare Lamp: 1S-AND400LP

1S-PGF325W

- 3000 ANSI Lumens Brightness
- WXGA (1280 x 800) Native Resolution
- Wide Computer and Video Compatibility
- On-Screen Setup Guide and Help Function
- Optional Ceiling Mount Bracket (1S-ANXRCM30)
- Spare Lamp: 1S-ANF212LP

1S-PGD3010X

- 3000 ANSI Lumens Brightness
- 3D Ready with DLP Link Technology
- XGA (1024 x 768) Native resolution
- High Output 7W Audio System
- Optional Ceiling Mount Bracket (1S-ANXRCM30)
- Spare Lamp: 1S-AND350LP

1S-PGD2710X

- 2700 ANSI Lumens Brightness
- 3D Ready with DLP Link Technology
- XGA (1024 x 768) Native resolution
- High Output 7W Audio System
- Optional Ceiling Mount Bracket (1S-ANXRCM30)
- Spare Lamp: 1S-AND350LP

1S-PGD2500X

- 2500 ANSI Lumens Brightness
- 3D Ready with DLP Link Technology
- XGA (1024 x 768) Native resolution
- High Output 7W Audio System
- Optional Ceiling Mount Bracket (1S-ANXRCM30)
- Spare Lamp: 1S-AND350LP



* Sharp's 3-year, 24-hour turnaround limited warranty covers parts and labor excluding projector lamp. 90 day warranty on the user replaceable projector lamp.

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Audio/Video

HITACHI

Inspire the Next



Hitachi LCD Flat Panel Televisions

OU-L42S503

- 2010 marks the 100th Anniversary of the Hitachi group and the 54th Anniversary of the television manufacturing business
- The new Hitachi UltraVision® is simply the ultimate high definition HDTV. From the stunning Full HD 1080p 120Hz picture quality to the convenience of up to 8 high definition inputs, UltraVision delivers superior Hitachi technology in a series of some of the most energy efficient, slim and beautiful televisions ever designed.
- Screen sizes range from 55" to 19" with state of the art feature content varying by model series
- Please see the price sheet for model availability and additional details

BenQ



1080P Home Theater Front Projector

2Q-W6000

- 50,000:1 Contrast Ratio
- 2500 Ansi lumens ultra high brightness
- Native full 1080p resolution
- BrilliantColor™, DynamicBlack™
- Dual HDMI (1.3) inputs, ISF CCC, HQV™
- H+V Lens Shift
- 1 year warranty

BenQ



6000 AL Dual Lamp System Projector

2Q-SP920P

- Native XGA (1024 x 768)
- 6000 Ansi Lumens
- Dual Lamp (3 sets of lamp mode)
- 2000:1 Contrast Ratio
- Crestron Certified
- HDMI(1.3), 12V Trigger
- 3 Years warranty

Small Flat Panel Cantilever Mount

30-17ARMB

- Black

30-17ARMS

- Silver

- Optimum viewing: swivel, pan, tilt and articulation
- 30 lbs. (13.6 kg) maximum weight capacity
- Low profile design folds flat against wall
- Includes complete Grade 5 hardware kit and
- VESA compliant: 75/100



Medium Flat Panel Cantilever Mount

30-37ARMB

- Black

30-37ARMS

- Silver

- Optimum viewing swivel, pan, tilt and articulation
- 80 lbs. (36.3 kg) maximum weight capacity
- Low profile design folds flat against wall
- Built-in screen leveling
- VESA compliant: 75/100/200
- Includes complete Grade 5 hardware kit



Medium Flat Panel Fixed Mount

30-37FBFB

- Black

30-37FBFS

- Silver

- Lift n' Lock™ for easy installation
- 80 lbs. (36.3 kg) maximum weight capacity
- Sliding lateral on-wall adjustment
- Open architecture for trim out
- Universal and VESA compliant: 75/100/200
- Includes complete Grade 5 hardware kit & security hardware



Medium Flat Panel Cantilever Mount

30-37HDARMB

- Black

30-37HDARMS

- Silver

- Lift n' Lock™ for easy installation
- 80 lbs. (36.3 kg) maximum weight capacity
- Portrait or landscape viewing
- Integrated cable management
- Optimum viewing: swivel, pan, tilt and articulation
- VESA compliant: 100/200
- Incl. complete Grade 5 hardware kit & install template

48 Articulated Retractable Mount

30-48ARMUAB

- Black

30-48ARMUAS

- Silver

- Lift n' Lock™ for easy installation
- 125 lbs. (56.7 kg) maximum weight capacity
- Low profile design folds flat against wall
- Lateral arm adjustment • Built-in screen leveling
- Incl. 18" & 25" universal mounting rails to fit the widest variety of flat panel sizes • Universal and VESA compliant
- Double-stud mounting • Incl. complete Grade 5 hardware

54 Fastback Tilt Mount

30-54FBTB

- Black

30-54FBTS

- Silver

- Lift n' Lock™ for easy installation
- 175 lbs. (79.4 kg) maximum weight capacity
- Fits most 37" - 60" flat panels
- Tilts up to +15° • Sliding lateral on-wall adjustment
- Double-stud mounting • Open architecture for trim out
- Universal and VESA compliant: 75/100/200/400
- Includes complete Grade 5 hardware kit

Heavy Duty Floor Rack System

30-RSF

- Product ships completely assembled, arrives as shown
- Standard EIA 19" rack enclosure works with all standard 19" rack accessories
- Includes: (1) 30 space rack, (4) 2U space shelves, (1) 5U space shelf, (5) 2U space vented blanks and (5) cable lacing bars
- Supports up to 1,000 lbs (453.6 kg)
- Caster base provides easy placement inside closets or against walls
- Integrated cable management channels for routing up to 3" bundles

63 Fastback HD Tilt Mount

30-63FBHDTB

- Black

30-63FBHDTS

- Silver

- Lift n' Lock™ for easy installation
- 200 lbs. (90.7 kg) maximum weight capacity
- Tilts -5° to +15° • Sliding lateral on-wall adjustment
- Double-stud mounting • Locking system for added safety
- Incl. complete Grade 5 hardware kit & install template
- Universal and VESA compliant: 400x600
- Includes extension rods and rails for large panels



Tilt Low Profile Flat Panel Wall Mount 30-LPHDXT

- A top-of-the-line tilt mount that brings your x-large flat panel even closer to the wall:
- Ultra low profile design • Lift n' Lock™ for easy install
- Built-in kickstand allows for easy wiring access
- Includes complete Grade 5 hardware kit
- Includes installation template & security hardware
- Sliding lateral on-wall adjustment
- Open architecture for trim out
- Locking system for added safety and security
- Covers conceal mounting hardware for lag screws



Universal Projector Ceiling Mount 30-PROPJT

- Legs adjustable to 19" diagonally for small to large projectors
- Built-in pitch/tilt adjustment controls
- Universal adjustable mounting pattern
- Tamper-proof hardware
- 40 lbs. (18.1 kg) maximum weight capacity
- Easy to install
- Available in black or silver



Low Profile Projector Mount V8-PMLP

- Silver powder coat finish
- V8-PMLPB**
- Black
- Low 2.625" mounting profile (measurement includes the mounting feet)
- Adjustable Tilt - $\pm 20^\circ$
- Adjustable Pitch - $\pm 15^\circ$
- Adjustable Yaw (Rotation) - 360°
- Fits Most Projectors with mounting holes inside 14.5" diameter



Universal 2 Space Rack Shelf V8-ERS2U

- Fits components up to 17.375" wide
- Tray depth 14.75"
- Includes both 10-32 and 12-24 rack screws
- Load capacity 50lbs
- Black static resistant powder coat finish

- V8-ERS2UV**
- Same as above except vented



Wall Mount Electronic Component Holder V8-VH003

- Can be used for holding a single component or "stacked" for multiple components
- Accommodates DVRs, Cable & Satellite boxes, HD receivers, and DVD players
- Mounting ring "tray" extends 12" from the wall
- Can be used with ALL TV wall mounts
- Load capacity 25 lbs.
- Black powder coat finish

- V8-VH003S**
- Same except Silver powder coat finish



125 Watt 10" Front Firing Powered Subwoofer UI-PSW110

- Black Vinyl Wrap with removable front grill
- Level and variable (18dB) Crossover Controls front panel mounted
- Signal Sensing Auto-On Option and Phase Switch (rear panel)
- Dual Front Ports
- Ideal for mounting in custom cabinet
- RCA (low level) or speaker (high level) Inputs
- Multi voltage switchable 120/230VAC



63 HD Articulated Retractable Mount 30-63HDARMUAB

- Black
- 30-63HDARMUAS**
- Silver
- Lift n' Lock™ for easy installation
- 200 lbs (90.7 kg) maximum weight capacity
- Dual arm design • Double-stud mounting
- Dual j-box openings for AV and electrical connections
- Integrated cable management • Incl. universal adapter
- Includes complete Grade 5 hardware kit
- Universal and VESA compliant



In-wall Box Adapter V8-IWB1

- Holds most 15" - 37" monitors
- Used in conjunction with the LCD-1 or the LCD-2537
- Fits in between two 16" centered wooden studs
- Includes paintable decorative plastic cover
- Includes cable and electrical knockouts
- Collapses flush with front face
- Load capacity - 75 lbs
- Includes silver adaptors for the LCD mounts (V8-IWB1B includes black adaptors)

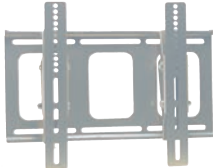


19" Equipment Rack - 71" Height V8-ER1

- Steel construction/71" height
- EIA compliant/mounts up to 40 devices
- Standard 10-32 threading/comes with 32 rack screws
- Black powder coat finish

- V8-ER148**
- Same except 48" height and 27 devices

- V8-ER184**
- Same except 84" height and 45 devices



Mid-Size Flat Panel Flush With Tilt Mount V8-LCDMIDFT

- Silver powder coat finish
- V8-LCDMIDFTB**
- Black finish
- Holds most 27" to 42" Flat Panels
- Mounting rails adjust to accommodate TVs with up to VESA 400 x 200 mounting holes
- Adjustable -5 to + 15 tilt
- Load capacity 100 lbs
- Distance from wall to back of TV is 2.4"
- Accommodates double gang box



TVee Model Two

- 7B-TVEEM2MDT**
- Midnight
- 7B-TVEEM2MST**
- Mist
- Clutter-free setup
- Amplified 2-channel speaker system with powered wireless woofer
- Works with your remote - Cable, TV, DVD or Universal
- Wireless bass speaker
- RoHS compliant



200 Watt 12" Front Firing Powered Subwoofer UI-PSW112

- Black Vinyl Wrap with removable front grill
- Level and variable (18dB) Crossover Controls front panel mounted
- Signal Sensing Auto-On Option and Phase Switch (rear panel)
- Dual front ports
- Ideal for mounting in custom cabinet
- RCA (low level) or Speaker (high level) Inputs
- Multi voltage switchable 120/230VAC



AudioSource®



Power Amplifier

UI-AMP100

- Automatic source switcher (lo level only)
- 100 watt power amplifier max power
- 50 watts per channel (8 ohm stereo)
- 100 watt bridged mono (8 ohm)
- 2 pair of stereo low level inputs with Automatic - Priority Switching
- Switchable Auto-On Sensing
- A & B Speaker Switching



AudioSource®



AMP110 (2) Channel Power Amplifier

UI-AMP110

- New AMP 110 (75W x 2/8Ω)
- New Triple-Darlington Power Amplifier Stages
- New dual-differential input for improved noise reduction
- Increased bandwidth from 20 - 20k to 10 - 35K
- Line 1/Line 2 priority input switching with Line 2 auxiliary output
- Front panel diagnostic LED's
- Front panel balance, volume trim and speaker A/B switching controls
- Signal sensing "Power On" 12VDC "Trigger On"



Subwoofers

7B-SNDWRESUB

7B-SNDWRESUB

- High Performance Powered Subwoofer For great bass up and down
- Flexible Design. Unique cabinet lets you face the woofer to fire down at the floor or out to your listening area. Also, you can position the cabinet tight in a corner or flat against a wall.
- 100-watt Subwoofer Amplifier with BassTrac® Circuitry For deep, powerful bass without distortion
- Blend-in or stand out. Paint-ready surface lets you customize your SoundWare Sub to match your decor

AudioSource®



AMP102 (2) Channel Power Amplifier

UI-AMP102

- New AMP 102 (50W x 2/8Ω)
- Line 1/Line 2 priority input switching with Line 2 auxiliary output
- Front panel diagnostic LED's
- Front panel balance, volume trim and Speaker A/B switching controls
- Signal sensing "Power On" 12VDC "Trigger On"
- Stereo/Bridge (Mono) Switch
- Optional rack mount kit available
- 120/230VAC multi voltage



AudioSource®



AMP210/310 (2) Channel Power Amplifier

UI-AMP210

- 80W x 2/8Ω

UI-AMP310

- 150W x 2/8Ω
- New Triple-Darlington Power Amplifier Stages
- New dual-differential input for improved noise reduction
- Increased bandwidth from 20 - 20k to 10 - 35K
- Line 1/Line 2 priority input switching with Line 2 auxiliary output
- Switchable high level input with adjustable delay between Line 1 & Line 2



HDMI Distribution Amplifiers

7C-HA8

7C-HA43

- 1 in 4 out or 1 in 8 out HDMI amplifiers distribute one high definition source to multiple displays.
- Enhanced amplified signals for longer cable runs
- Compliant with HDMI/ HDCP requirements
- Supports high-resolution displays of UXGA, 480i, 480p, 720p, 1080i and 1080p
- Cascade multiple amplifiers for large TV displays
- Secure HDMI connection with integrated cable retention bracket

DENON

5.1 Channel Home Theater Receiver

DO-AVR590

- 75 watts per channel x 5 channels
- Dolby TrueHD, Dolby Digital Plus, Dolby Digital Surround EX, Dolby Pro Logic IIz decoding
- DTS-HD Master Audio, DTS-HD High Resolution, DTS ES 6.1 Discrete, DTS ES 6.1 Matrix, DTS Neo:6 decoding
- Analog video to HDMI conversion, with 1080p 24Hz/60Hz HDMI pass-through
- Audyssey MultEQ automatic room acoustic measuring and correction system
- Audyssey Dynamic Volume, Audyssey Dynamic EQ
- iPod/iPhone compatible



DENON

7.1 CH A/V Home Theater

DO-AVR790

- 90 watts per channel x 7 channels
- Dolby TrueHD, Dolby Digital Plus, Dolby Digital Surround EX, Dolby Pro Logic IIz decoding
- DTS-HD Master Audio, DTS-HD High Resolution, DTS ES 6.1 Discrete, DTS ES 6.1 Matrix, DTS Neo:6 decoding
- Audyssey MultEQ automatic room acoustic measuring and correction system
- Audyssey Dynamic Volume, Audyssey Dynamic EQ
- Anchor Bay VRS advanced analog and digital video upconversion and deinterlacing with 1080p 24Hz



DENON

7.1 CH A/V Home Theater Multi-Source

DO-AVR890

- 105 watts per channel x 7 channels
- Dolby TrueHD, Dolby Digital Plus, Dolby Digital Surround EX, Dolby Pro Logic IIz decoding
- DTS-HD Master Audio, DTS-HD High Resolution, DTS ES 6.1 Discrete, DTS ES 6.1 Matrix, DTS Neo:6 decoding
- Audyssey MultEQ automatic room acoustic measuring and correction system
- Audyssey Dynamic Volume, Audyssey Dynamic EQ
- Sirius satellite ready
- Anchor Bay ABT-2010 advanced analog and digital video 1080p/24fps/60f



DENON

7.1 Channel Home Theater

DO-AVR990

- 120 watts per channel x 7 channels
- Dolby TrueHD, Dolby Digital Plus, Dolby Digital Surround EX, Dolby Pro Logic IIz decoding
- DTS-HD Master Audio, DTS-HD High Resolution, DTS ES 6.1 Discrete, DTS ES 6.1 Matrix, DTS Neo:6 decoding
- Audyssey MultEQ, Dynamic Volume, Dynamic EQ
- Network audio and photo streaming from your PC; access internet radio stations; access Rhapsody and Napster music services (subscription required)
- HD Radio AM/FM tuner built-in; Sirius satellite ready



Class-D Stereo 40W Audio Amplifier

NF-KICKAMP40

- Works with iPod®s, laptops, MP3/CD/DVD players
- Works with Audio Output of Flat Panel TV's
- Drives floor, bookshelf, ceiling, and wall speakers
- Runs cool and green at 92% efficiency
- Rugged aluminum case
- 2.7" long x 2.2" wide x 1.0" high
- Includes 24V DC 2 Amp Power Supply
- Speakers & input device not included
- 1 year limited warranty



PS8 Floor-Standing Subwoofer

C1-PS8

- 8" long excursion treated paper cone woofer
- Power: 80 Watts RMS
- Frequency Response: 45Hz - 200Hz
- LFE (Low Frequency Effects) Input
- Overload Protection Circuit
- Auto Power via Signal Sensing
- Slotted rear-firing port eliminates vent noise and distortion
- Black wood grain finish & aluminum feet
- Dimensions (H x W x D): 12-1/4" x 9-7/8" x 15-1/4"



PS10 Floor-Standing Subwoofer

C1-PS10

- 10" long excursion treated paper cone woofer
- Power: 120 Watts RMS
- Frequency Response: 32Hz - 200Hz
- LFE (Low Frequency Effects) Input
- Overload Protection Circuit
- Auto Power via Signal Sensing
- Slotted rear-firing port eliminates vent noise and distortion
- Black wood grain finish & aluminum feet
- Dimensions (H x W x D): 15-1/4" x 11-1/2" x 17-9/16"



PS12 Floor-Standing Subwoofer

C1-PS12

- 12" long excursion treated paper cone woofer
- Power: 250 Watts RMS
- Frequency Response: 28Hz - 200Hz
- LFE (Low Frequency Effects) Input
- Overload Protection Circuit
- Auto Power via Signal Sensing
- Slotted rear-firing port eliminates vent noise and distortion
- Black wood grain finish & aluminum feet
- Dimensions (H x W x D): 17" x 14" x 17-13/16"



M2 125 Watt x 2 Channel Power Amp

C1-M2

- Premium cast aluminum faceplate
- High-current discrete amplifier design
- Auto sensing power on/off
- Stereo line level input
- Individual input level adjustments
- Pass through line level outputs
- 5-way binding posts
- Includes bolt-on rack ears



M8 35 Watt x 8 Channel Power Amp

C1-M8

- Premium cast aluminum faceplate
- Independent level controls on each channel
- 4 position source selection switch on each channel
- Odd-even pairs are bridgeable for higher power
- Remote power-on via signal switching or 3-30V trigger
- Separate protection circuitry for each channel pair
- 12V trigger output
- Bus loop output for daisy chaining additional amplifiers
- 5-way binding posts
- Includes bolt-on rack ears



M40 High-Current 80 Watt Stereo Receiver

C1-M40

- Premium cast aluminum faceplate
- High-current amplifier design
- 80 watts per channel into 8Ω
- AM/FM tuner with 30 station presets
- Preamp out/power Amp input
- Two full-range sub outputs
- Composite video switching
- Front-panel A/V Input
- Phono input
- Full function remote



M80 130 Watt x 7 Cinema Receiver

C1-M80

- Premium cast aluminum faceplate
- Video inputs – (4) HDMI, (3) component, (5) s-video, (5) composite
- Video up-conversion to 1080 HDMI
- Optional iPod® dock with 9 line metadata on screen display
- SmartEQ™ – auto room setup with mic
- Zone 2 (Surround Back L/R) line and speaker outputs
- Dolby TrueHD Master Audio, DTS-ES 6.1 Discrete, DTS-ES 6.1 Matrix
- Digital audio inputs – (4) Optical, (2) Coaxial



NEW! Russound 75 W Dual Source Amplifier

RD-X75

- 75 watts per channel
- 160 watts bridged mono
- Auto Local Source switching
- "Auto On" signal switching
- A & B speaker switching
- Front panel level control



NEW! Russound 125 W Dual Source Amplifier

RD-X125

- 125 watts per channel into 4 ohms
- 250 watts bridged mono/8 ohms
- Dual source, hi/low level inputs with priority switching
- "Auto on" signal sensing
- 12 volt triggers in and out
- A & B speaker switching
- Front panel mounted level control



NEW! Russound 225 W Dual Source Amplifier

RD-X225

- 225 watts per channel into 4 ohms
- 470 watts bridged mono/8 ohms
- Dual source, hi/low level inputs with priority switching
- "Auto on" signal sensing
- 12 volt triggers in and out
- A & B speaker switching
- Front panel mounted level control



2-Channel Local Source Switching Amp

RD-R235LS

- 35W x 2 @ 8 ohms,
- 50W x 2 @ 4 ohms,
- 100W x 1 @ 8 ohms bridged
- Automatic local source switching with adjustable delay
- Built-in protection against damage caused by shorts and other faults
- Ultra-compact chassis for easy placement



Multi-Channel Power Amplifiers

RD-R850MC

- 4-zone, 8-channel

RD-R1250MC

- 6-zone, 12-channel

- 50W x 2 @ 8 ohms, 80W x 2 @ 4 ohms, 140W x 1 @ 8 ohms bridged (per zone)
- Built-in protection against damage caused by shorts and other faults
- Auto sensing line level input
- Rack ears included (3U)



**Need Help
Finding
Your Way
Through a Maze
of Systems
Challenges?**



Call 1-800-234-7971 (ADI-SYS1) and let ADI's Systems Sales & Support team help you with pre-sales applications and product compatibilities.

problem solved!



Don't be caught without the only self-correcting HDMI cable.

Honeywell's **CURE Light™** HDMI Cable actively corrects effective capacitance, restores degraded signal to its original integrity and ensures error-free transmission. Studies show that more than 60% of HDMI failures are due to capacitance loading problems that get worse as the cables get older.

Provide your customers with an HDMI solution that never fails – use **CURE Light™** on every installation!

Honeywell

For more information, please visit www.honeywellcable.com

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HDMI Distribution Amplifiers and Extender Kit

7C-HA8

- 1 in 8 out HDMI A/V Distribution Amplifier
- Enhanced Amplified signals for longer cable runs
- Compliant with HDMI/HDCP requirements
- Supports HDMI connection with integrated cable retention bracket
- Secure HDMI connection with integrated cable retention bracket
- Cascade multiple amplifiers for large TV displays



7C-HA3

- 1 in 4 out HDMI 1.3 distribution amplifier
- Enhanced Amplified signals for longer cable runs
- Compliant with v 1.3b HDMI/HDCP requirements
- Supports high-resolution displays of UXGA, 480i, 480p, 720p, 1080i, 1080p
- Secure HDMI 1.3 connection with integrated cable retention bracket
- Cascadable to multiple amplifiers for large TV displays



Matrix Component High Definition Switching

7C-SW204HD

- Component HD Audio Video Matrix Switch with IR remote control. 4 inputs to 2 outputs, discrete codes, RS-232 and USB control. Rack mountable.

7C-SW404HD

- Component HD Audio Video Matrix Switch. 4 inputs to 4 outputs, discrete codes, RS-232 and 485 control. Rack mountable.



7C-SW808HD

- Component HD Audio Video Matrix Switch. 8 inputs to 8 outputs, discrete codes, RS-232 and 485 control. Rack mountable.

7C-HS103

- Small 1 input x3 output HDMI Auto Switch. Switches to active source with manual override if needed. HDCP compliant. Works with XBOX 360, PS3, BluRay player and Apple TV.



HDMI CAT5 Matrix Switch

7C-HSW44C

- HDCP Compliant. Any source can be shown on any display at the same time. Supports 7.1 channel digital audio. Supports default HDMI EDID and learns the EDID if the displays. Switch source from any remote receiver by push button, IR, or RS232. Extends video signal up to 165 feet over CAT5e at 1080p.



7C-HSW88C

- HDMI 1.2a/1.3c compliant
- HDCP compliant
- Allows any source to be displayed on multiple displays simultaneously
- Supports 7.1 channel audio
- Matrix master can switch every output channel
- HDMI inputs by push button, IR remote control, or 7C-RS232
- Extends video signal up to 35m (115 feet) over Cat5e at 1080p



DVDO EDGE

6X-EDGE101

- Award winning VRS video processing technology by Anchor Bay upconverts all input signals to any resolution up to 1080p
- 10 Video inputs: 6 HDMI 1.3, 2 component, 1 S-video, 1 composite
- 5 Audio inputs: 3 optical, 1 coaxial, 1 analog
- 2 HDMI 1.3 outputs: 1 output for audio & video, 1 output for audio only
- Setup wizards and included Universal Remote Control
- Eliminates "black bars" with intuitive zoom controls
- Low latency processing for gamers



Honeywell

HDMI™ Tester

7I-7953NS08

- Measures each sub circuit within the HDMI™ interface and displays a pass or fail function
- Install HDMI™ and DVI cables with confidence
- 9 LEDs illuminate testing of all nine functions of the 19 conductors of the HDMI™ cable
- Easy to use, just connect each side of the cable
- May be used for DVI cable assemblies, CEC LED will remain unlit



Honeywell

HDMI™ - Digital A/V Cable with CURE Light Technology

7I-7G00NS08

- Male to Male .5 meter

7I-7G003P08

- Male to Male .5 meter 3 pack

7I-7G01NS08

- Male to Male 1 meter

7I-7G013P08

- Male to Male 1 meter 3 pack



7I-7G02NS08

- Male to Male 2 meter

7I-7G023P08

- Male to Male 2 meter 3 pack

7I-7G03NS08

- Male to Male 3 meter

7I-7G05NS08

- Male to Male 5 meter

7I-7G07NS08

- Male to Male 7 meter

7I-7G10NS08

- Male to Male 10 meter

7I-7G12NS08

- Male to Male 12 meter

7I-7G15NS08

- Male to Male 15 meter

Honeywell

HDMI™ - Digital A/V Assemblies Male to Male

7I-7000NS08

- .5 meter

7I-70003P08

- .5 meter 3 pack

7I-7001NS08

- 1 meter

7I-70013P08

- 1 meter 3 pack

7I-7002NS08

- 2 meter



7I-70023P08

- 2 meter 3 pack

7I-7003NS08

- 3 meter

7I-7005NS08

- 5 meter

7I-7007NS08

- 7 meter

7I-7010NS08

- 10 meter

Honeywell



HDMI™ Line Driver & Diagnostic Unit 71-7956NS08

- Direct coupled from input to output offering maximum video bandwidth
- Full balanced line transition-minimized differential signaling (TMDS)
- Self diagnoses and monitoring indicators
- Designed for HDTV 480i, 480p, 720p, 1080i and 1080p
- Four LED-HDMI status indicators: verifies Hot Plug, +5 Volts, HDCP and EDID
- Automatically corrects HDCP and EDID data integrity



HD88CC5 8X8 HD Switcher with CAT5 VO-HD88CC5

- 8 Source 8 Zone High Def Matrix Video Switcher with SD Video Capability
- Buffered Component Video loop-thru and serial port expansion capability
- Component Video and S/DIF Digital Audio Inputs for each source component
- 8 RJ45 outputs for HD Video and Digital Audio Distribution up to 1000' over CAT5
- 8 Coax Component Video + 8 S/DIF Digital Audio Outputs for distribution up to 250'
- Controllable through IR and RS232 commands

Honeywell



HDMI™ Restorer 71-7952NS08

- Designed for easy set-up and operation; wall or table mount
- Direct coupled from input to output offering maximum video bandwidth
- Self diagnoses and monitoring indicators
- Designed for HDTV 480p, 720p, 1080i, and 1080p

Russound



VM1 Video Matrix Family RD-VM14

- HD component video switch allows seamless integration with Russound CAM, CAV, and C-Series systems. Can also be controlled via RS-232 for stand-alone applications
- New software allows reconfiguring of inputs for more flexibility
- New firmware allows stacking of up to 6 controllers
- Video carried over CAT-5e cable up to 300'. Single-gang Decora receiving units included
- 5 models to choose from, including models w/format conversion

Honeywell



HDMI™ to Cat5 Converter 71-7954NS01

- Designed for easy set-up and operation
- Automatically corrects HDCP and EDID data integrity
- DVI Compatible
- Accommodates HDMI, HDTV 480P, 720P, 1080i, and 1080P
- Compatible with computer resolutions VGA, SVGA, XGA, SXGA and UXGA

MuxLab



HDMI Econo Extender Kit 5M-500400

- Extend one (1) HDMI connection via Cat5E/6
- Up to 100 ft (30m) @ 1080p via Cat6*
- Up to 200 ft (60m) @ 1080i via Cat5e
- Connect via two (2) Cat5e cables
- Compact design
- Supports Deep Color up to 1080i
- Includes Tx, Rx and one (1) 12VDC PSU



Remote-Free 4-Port HDMI Switch NF-IHDMICE

- HDMI version 1.3a, 4-input, 1-output switch
- Auto-senses and connects when source turns on
- 480i, 480p, 720p, 1080i, 1080p, & Deep Color
- DVI/HDMI computer resolution up to 1920x1200
- Cascade to make 7x1, 10x1, 16x1, etc.
- Includes Power Supply

NF-IHDMI4X1

- Serial port for computer and automated control
- Adjustable termination, equalization, pre-emphasis

Russound



7.1 Home Theater Plate RD-HTP2

- Heavy duty, rugged ABS plate
- Gold-plated, 5-way binding posts accepts pins, spade lugs and single or double banana plugs
- Fits standard double gang box



HDMI over Cat5e/6 SL-MVEAH010Q

- Uses inexpensive Cat5e/6 cable to transmit video & audio in HDMI format as large as 1080p up to 196' (60m) over 2 Cat5e/6 cables
- Digital audio & video signals are amplified for superior picture & sound
- Built-in equalization circuitry eliminates feedback & interference
- Conforms to HDMI 1.3 & HDCP 1.1 standards.
- 5VDC power supply included

SL-MVEH1101

- HDMI over single Cat5e/6



HD Video and Digital Audio Extenders VO-HDTXSG01

- Sends HD video and digital audio up to 1000' over CAT5 wire to a VO-HDRXSG01
- No adjustment required when used with the VO-HDRXSG01 receiver

VO-HDRXSG01

- Receiver automatically compensates for wire run length as well as cable quality for simple, fool-proof installation
- Receiver for use with VO-HD44CC5 or VO-HDTXSG01 transmitter
- Both transmitter and receivers easily mount in a single gang J-box



Point-to-Point HDMI™ & IR/CAT5 Extender VO-HDMIC5IR

- The Xantech Point-to-Point HDMI CAT-5 Extender increases the distance of your HDTV display up to 120' away from your HDTV source using two CAT-5 cables
- Automatic compensation corrects skew and delay, a plug-and-use installation
- IR receiver and emitter compatible; Control HD components from a remote location
- Supports 1080p, 1080i, and 720p resolutions

DENON



Blu-ray Disc DVD/CD Digital Player DO-DBP1610

- BD Profile 2.0, BD-Live enabled via Ethernet
- HDMI, component and composite video outputs
- Standard definition DVD video processing and scaling up to 1080p
- Bitstream bypass to HDMI for direct Dolby True HD and DTS-HD high resolution multi-channel digital audio output
- 12 bit video processing with SD digital video noise reduction
- Multiple picture adjustments, including gamma correction



Home Theater Power Conditioner

DK-HT1000

- 12 outlets in 6 isolated banks, with programmable delay capability
- EMI/RFI noise filtering provides better picture and sound quality
- Includes AC Power and network surge protection, four protected coax feeds and phone line protection
- Separate amplifier bank with delayed on/off function eliminates speaker "thump"
- Three year limited warranty and connected equipment policy



Power+Port™ Kit - HDTV Power Solution

9U-A2GESRX*

- Kit includes: (1) 2GESR-5251-X; (1) 2GESR-5266-X; (2) 2GESR-GR10; (2) Dual Voltage Retro Boxes; (1) 6B 6 ft. Power Cord; (8) Wall Plate Screws
- Provides an affordable power solution for wall mounted flat panel TVs. Perfect for retro-fit construction
- 5 year warranty, ETL Certified and Conforms to UL STD 514D and Certified CSA STD 22.2 No. 42.1-00, Power Rating: 15A, 120V
- Can be used with remote Surge/Power Conditioner to HDTV
- * Color: (X) = W-white; I-ivory; LA-light almond; B-black



System Controller

VO-ISMA4

- Constant status control for 4 components
- Auto Correct when system macro gets out of sync
- IR Programming NO PC Required
- 4 IR ports
- Bi-directional RS232 port for status
- Cloning feature allows copying programming from one unit to another



Décor Recessed Receptacle and Power Inlet

9U-4641X*

- Décor Recessed Receptacle (with wall plate)
- 9U-4642-X*
- Décor Power Inlet (with wall plate)
- Provides an affordable in-wall power solution behind flat panel TVs. Perfect for retro-fit construction projects
- Fits in standard 18 cubic inch electric box
- 5 year warranty, ETL Certified and Conforms to UL STD 514D and Certified CSA STD 22.2 No. 42.1-00, Power Rating: 15A, 120V. Can be used with remote Surge/Power Conditioner to HDTV



Décor In-Wall Power Solution Kit

9U-A46X*

- Kit includes: (1) 4641-X; (1) 4642-X; (2) Retro Electrical Boxes; (1) 6B 6 ft Power Cord; (2) Décor Wall Plates and Screws
- Provides an affordable in-wall power solution behind your flat panel TVs. Gang with Décor Keystone plates for maximum flexibility
- 5 year warranty, ETL Certified and Conforms to UL STD 514D and Certified CSA STD 22.2 No. 42.1-00, Power Rating: 15A, 120V
- Can be used with remote Surge/Power Conditioner to HDTV



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Now more than ever, ADI.





2G-J10BLK



2G-H15BLK



2G-C2



2G-G5BLK

J Type Power Conditioners with Battery Backup

2G-J10
2G-J10BLK
2G-J15
2G-J15BLK

- All-in-one premium power protection solution for audio/video systems
- Battery backup - Hot-swappable, user replaceable battery prevents interruptions, protects bulbs, & saves DVR recordings during outages
- Automatic voltage regulation - Reduces wear and tear on components
- EMI/RFI filtration and surge protection with <40V let-through voltage rating
- 12 surge protected outlets and COAX, Ethernet/DSL, and phone protection jacks
- 1000VA (2G-J10) or 1440VA (2G-J15) power capacity
- LCD display
- Lifetime product warranty and \$750,000 equipment protection policy
- Available in black (J10BLK, 2G-J15BLK) or silver finish (2G-J10, 2G-J15)

H Type Power Conditioners

2G-H10
2G-H10BLK
2G-H15
2G-H15BLK

- Complete power conditioning for audio/video systems
- Automatic voltage regulation - Reduces wear and tear on components
- EMI/RFI filtration and surge protection with <40V let-through voltage rating
- 12 surge protected outlets and COAX, Ethernet/DSL, and phone protection jacks
- 1000VA (2G-H10) or 1440VA (2G-H15) power capacity
- LCD display (2G-H15)
- Lifetime product warranty and \$500,000 equipment protection policy
- Available in black (2G-H10BLK, 2G-H15BLK) or silver finish (2G-H10, 2G-H15)
- UL listed

C Type Power Filters

2G-C2
2G-C5
2G-C5BLK
2G-C10
2G-C10BLK

- Guaranteed protection against surges, spikes, and lightning
- Low profile, wall-mountable model available - perfect for LCD and plasma displays (2G-C2)
- EMI/RFI filtration and Surge Protection with <40V let-through voltage rating
- Isolated Noise Filtering
- COAX, Ethernet/DSL, and phone protection jacks (2G-C5 and 2G-C10)
- LED status indicators available with 2 outlets (2G-C2), 10 outlets (2G-C5), or 12 outlets (2G-C10)
- Lifetime product warranty and \$350,000 equipment protection policy
- Available in black (2G-C2, 2G-C5BLK, 2G-C10BLK) or silver finish (2G-C5, 2G-C10)
- UL listed

G Type Power Filters

2G-G5BLK

- Premium surge protection and noise filtering for high performance AV equipment, in a rack-mountable, 1U form factor
- EMI/RFI filtration and surge protection with <40V let-through voltage rating
- 9 surge protected outlets
- Sequenced ON/OFF settings via 4 outlet banks
- LED status indicators and an LCD display for monitoring and management
- Lifetime product warranty and \$450,000 equipment protection policy
- UL listed



Component HD Audio Video Distribution Amplifiers

7C-AV400COMP

- 1x4 High Definition Component Amp

7C-AV901COMP

- 1x9 High Definition Component Amp

7C-AV901HD

- 1x9 High Definition Component Amp with digital audio and composite video

7C-AV501HDX

- 1x5 High Definition Component Amp with digital audio and composite video

7C-AV501HDXi

- Same as 7C-AV501HDX with isolated ground



CAT5 HD Distribution Products

7C-CAT5TX

- Requires 2 CAT5 cables to distribute HD up to distances of 600'. 3 IR emitter ports. (Requires 7C-CAT5RX)

7C-CAT5RX

- Requires 2 CAT5 cables to distribute HD up to distances of 600'. Built in cable equalization, IR feed through with continuity and polarization checking. (Requires 7C-CAT5TX)

7C-C5HDP

- Passive CAT5 Balun for "one to one" HD component distribution with S/PDIF Audio (Operation requires a balun at each end)

7C-C5T6

- High Definition Audio Video 1x6 Distribution Hub, rack mountable, 6 dual CAT5 outputs for extended distances. Component loop through. Discrete passive IR remote feed. (Requires use of 7C-CAT5RX at other end)



HDMI Distribution Amplifiers and Extender Kit

7C-HM41SR

- 4x1 HDMI Selector Switch, HDCP compliant, automatic source detection, remote control, RS-232

7C-HM6EK3

- 1.3 HDMI compliant
- HDTV resolution
- Ease of installation with CAT5/CAT6
- Saves time and expense



VGA Extender Kit

7C-VG5EK

- Adjustable equalization length
- Adjustable VGA signal gain
- Rugged metal chassis
- VGA loop out for local monitoring on 7C-VG5ETL

7C-VG5EKL

- Extends VGA signals more than 575 feet
- Easy installation with CAT5/CAT6
- Saves time and expense



Composite Audio Video Distribution Amplifiers

7C-AV400SV

- 1x4 Composite Audio Video or "S" video I/O

7C-AV400

- 1x4 Composite Audio Video I/O

7C-AV700

- 1x7 Composite Audio Video I/O



RF Distribution Kit

CS-5557HHR

- High-headroom kit for antenna applications

CS-5557BID

- Bi-directional kit for cable modem and pay-per-view applications
- RF distribution kit with 5V IR system
- Kit contains:
 - (1) CS-DA8200 amplifier, (1) CS-5525 modulator,
 - (2) CS-2133 IR targets, (1) CS-2172 dual-head IR emitter
- DTV compatible



RF Distribution Kit

CS-5558HHR

- High-headroom kit for antenna applications

CS-5558BID

- Bi-directional kit for cable modem and pay-per-view applications
- RF distribution kit with 5V IR system
- Contains (1) CS-DA8200 amplifier, (1) CS-5545 modulator, (3) CS-2133 IR targets, (2) CS-2172 dual-head IR emitters
- DTV compatible



RF Distribution Amplifiers

CS-DA550HHR

- High-headroom amplifier for antenna applications

CS-DA550BID

- For cable modem and pay-per-view applications
- Bi-directional amplifier
- 54 MHz to 1 GHz forward
- 5 MHz to 42 MHz (BID only)
- 2 inputs for modulated signals
- Outputs for up to 8 TVs
- Built-in IR engine - 12 volt IR

Linear



RF Distribution Amplifiers

CS-DA8200HHR

- High-headroom amplifier for antenna applications
- CS-DA8200BID**
- For cable modem and pay-per-view applications
- Bi-directional amplifier
- 2 inputs for modulated signals
- Outputs for up to 8 TVs
- 54 MHz to 1 GHz forward
- 5 MHz to 42 MHz reverse (BID only)
- Built-in IR engine - 5 volt IR
- DTV compatible

Linear



S-Video Stereo Modulators

CS-SVM22

- 2-Channel
- CS-SVM24**
- 4-Channel
- Transmits S-video or composite video
- Maintains full MTS stereo sound - integrated IR control
- Compatible with 12V or 5V IR systems
- 19" rack mountable (1 space)

MuxLab



Active VGA Balun II Kit

5M-500140

- VGA over Cat5E/6
- Up to 600 ft via Cat5e/6 @ 1920 x 1440/1080p
- Remote power pass-thru up to 150 ft (46m)
- DDC1/DDC2 (Plug-and-Play) Compliant
- Manual gain compensation and local monitor out
- Includes Tx, Rx and two (2) 12VDC PSU
- Supports VGA or RGB/YPbPr
- Ideal for plug & plug imaging systems such as digital signage, medical, video walls, DVR extension

Linear



S-Video Distribution System

CS-SVC10

- Up to 1,000 CAT5 between transmitter and receiver
- S & Composite video inputs
- Digital, optical digital 5.1 & analog stereo inputs
- Auto termination loop-through
- Auto optical to coax digital audio conversion
- IR emitter & RJ-45 outputs
- Adjustable picture compensation for length of wire run
- 19" rack mountable (1 space)
- Includes CS-SVC10R receiver

MuxLab



Component Video/Analog Audio Balun

5M-500052

- HD component video and combined left/right audio over one Cat5e/6 cable
- Supports 480i/p, 720p, 1080i/p resolutions
- Supports 480i/p up to 1,000 ft (305m) via Cat5e/6
- Supports 720p/1080i/p up to 500 ft (152m) via Cat5e/6
- Moulded colour-coded RCA cable leads
- Supports analog audio on fourth twisted pair
- Modular shielded RJ45 connector
- Manufacturer's lifetime warranty

MuxLab



Stereo PC-Audio Balun

5M-500030

- Converts line level analog audio to Cat5E/6
- Connects to PC/server sound cards via 3.5mm plug
- Eliminates additional adapters
- Works with 5M-500027 and other MuxLab audio baluns
- Up to 5,000 ft via Cat5E/6

MuxLab



Component Video/Stereo Audio Balun

5M-500058

- Component video and stereo audio over one Cat5e/6
- No power supply required
- Supports 1080i/p up to 500 ft (152m) via Cat5e/6
- True Hi-Fi stereo audio
- Ground Loop Coupling (GLC) helps eliminate hum bars (US Patent Pending)
- Not compatible with 5M-500050/51/52/53/54/55/56/57

SATELLITE USA



WideBand Ka/Ku Multiswitches

UA-WBS41602N

- NEW multiswitch for the 5 LNB system offered by DirecTV
- This is compatible with Ka/Ku Band satellite

SATELLITE USA



DirectTV Distribution Equipment - High Definition

UA-WBS41602N

UA-WBS4122F

UA-WBA425F

Multiswitches UA-WBS41222F and UA-WBS41602NF provide up to sixteen receiver outlets for the DirecTV high definition systems

- Compatible with the 5 LNB Ka/Ku Band Systems
- Ideal for residential and commercial systems
- Amplified for compensation up to 100ft of additional cable
- Amplifier, UA-WBA125F compensates for up to 325ft of cable for the new DirecTV or DishNetwork systems
- 4 input/4 output model (shown) provides 25dB of gain
- Available in single input/single output

SATELLITE USA

Dish Network® Distribution Equipment

Distribution system for six to over 200 satellite receivers

UA-DMK55124F

- Outlets up to twelve receivers
- Optional terrestrial input
- Cascade design ideal for commercial installations
- Must be used with system launch amplifier UA-SLA5530NF

UA-SLA5530NF

- Provides 30dB of amplification and remote power to the LNBs
- For use with UA-DMK55124F

40 xantech
QUALITY IN CONTROL



1x6 Component Video and Audio Dist. Amp

VO-HD16D

- Drives up to six audio/video components from a single A/V source
- Compatible with all HDTV signals (720p, 1080i, 1080p), analog video and audio, and digital audio signals.
- Supports component video (Y, Pb, Pr), RGBHV, and composite video
- Supports analog Left/Right audio, digital audio - S/PDIF

DENON



Wired and Wireless iPod Dock DO-ASD11RK

- Connect and play your iPhone, iPod Classic, Touch, new Nano (audio & video)
- Stereo audio outputs; S-video output to display iPod pictures and videos on your TV
- Connects to Dock Control port (provided on many Denon models)
- Choose tracks and favorites using your Denon component's remote control
- Provides charging function
- Elegant styling to match your iPod
- Cables and adapters for various iPod models included



Russound



Russound Collage Dock for iPod RD-CPD1

- Engineered using Gridcast™ technology, the Collage Dock can be located anywhere in a home where there's an AC outlet!
- Collage Dock allows the integration of an iPod as an audio source in a Collage Powerline Media and Intercom system
- Dock supplies information about the song, artist, album, genre and playlist to the Collage Amplified Keypad screen while keeping the iPod charged and ready to go
- Coming soon!

Russound



iBridge Power Dock Kit

Use an iPod as a remote source for a Russound RNET multiroom audio-video system without new long wiring runs. Using RNET Power Line Carrier (PLC) technology, the Power Dock kit transmits audio, control, and metadata signals over residential 110V power lines. Great for retrofit!

RD-BGK3

- Kit includes: RD-BGD2 iBridge Power Dock, RD-BGDA Dock Adapter RD-BGCA Dock Controller Adapter, power cord, 5 iPod well adapters, RJ-45 patch cable and manual



PROFICIENT Audio Systems



The Source Dock/Dock Adapter

C1-SOURCEDKB

C1-SOURCEDKB

- Converts iPod audio into a balanced audio signal
- Converts iPod serial data to RS485 data
- RJ45 jack for CAT5 connection to dock adapter
- USB port for syncing iPod to computer
- Auxiliary audio input
- Designed specifically for Proficient C1-M4 & C1-M6
- Includes (1) iPod-Compatible Source Dock
- Includes (1) Source Dock Adapter
- Includes (1) Stereo Mini to RCA Audio Cable
- Requires The Source Dock Power Supply

Russound



iBridge Dock Kit

RD-BGK1

- Can be installed as part of any audio system - allows for IR or RNET control
- With RNET systems (MCA-C5, CAV, CAM), keypads display song information, and with the RD-UNOS2 keypad you can select your music as if the iPod was in your hands!
- Dock can be located anywhere in the home with easy CAT5 connection



Home Theater Extender

2H-86A001

- Adds IR capability to HAI's OmniTouch Portable and 5.7e Touchscreens with over 300,000 built-in IR codes and a built-in IR receiver to learn additional IR codes.
- Allows homeowners to press one button to turn on the A/V components, play a DVD, close window coverings, and set the entire house to desired temperature and lighting levels for an enjoyable entertainment experience.

Linear



Encore Advanced Learning Remote CS-ENCLRM

- Hand-held learning remote control
- Programmable 4-source capable
- Pre-programmed with Encore controls
- Compatible with major source components
- Dedicated Encore volume, source, bass, treble, and balance controls
- Three IR macro function buttons
- Built-in IR code library
- Includes two AA batteries

PHILIPS



Pronto Network Extender

PB-RFX9200

- Allows for full IR and non line of sight control using the PB-TSU9200
- Wall mountable with hidden connections
- Four addressable IR ports
- Digital RF, 2.4 GHz based
- Addressable front IR blaster

PHILIPS



Pronto Network Extender

PB-PCX9200

- Extender for the PB-TSU9200 that allows for full 2-way PC audio control for MCE, Windows MediaPlayer, iTunes, and Vista
- USB Interface (Dongle)
- Will allow user to Browse screens with integrated search using multi-tap
- Will display "Now Playing" screen including cover art

PHILIPS



Pronto Network Extender

PB-RFX9400

- This wireless extender is a compact unit with 4 addressable IR outputs with up to 16 on a network
- Unique Pronto protocol guarantees best in class control
- Will work wired or wireless & emits IR codes up to 1MHz
- Out of the box stand alone mode enables instant use and includes smart feedback indicators for easy troubleshooting

PHILIPS



Pronto Network Extender

PB-RFX9600

- Designed by Installers, made by Philips
- Advanced Serial Extender comes in a 19" rack mountable enclosure with true multi-room control and reliable operation
- Offers 4 addressable IR Ports, 4 RS-232 Ports, 4 Relay Outputs and 4 Power Sensing Inputs
- Unique Pronto protocol guarantees best in class control
- DHCP & fixed IP supported for flexible network configuration

PHILIPS



Pronto Home Theatre Control Panel

PB-TSU9200

- Color Screen Remote Control with Docking Station
- The PB-TSU9200 will allow full 2-way PC audio control for MCE, Windows Media Player, iTunes and Vista with PB-PCX9200 Extender
- Remote will display "Now Playing" screen and cover art
- Programs in minutes with Wizard based programming using MyDatabase
- Full IR Control and non-line of sight using PB-RFX9200 Extender
- Full Channel Icon Library

PHILIPS



Philips Pronto Home Theater Control Panel PB-TSU9300

Ultra-thin with a 2.8 QVGA color touch screen the Pronto TSU9300 is a hybrid of full functionality. It can blend into practically any modern interior with its designer looks and geometric aluminum and black gloss finishing.

- High resolution 2.8" color touchscreen with superb contrast
- Ergonomic design for single handed operation
- Pre-configured Lighting Control
- Music Server control with intuitive rotary cursor

PHILIPS



Pronto Home Theatre Control Panel PB-TSU9400

- The ultra-thin Pronto PB-TSU9400 features a stunning color screen ideal for personal backgrounds & graphics
- With bold, aluminum-black designer looks and white backlit buttons, it's ultra-cool
- Completely customizable with multi-room operation, it will allow full control of your A/V Equipment, A/V Servers, Lighting, Heating, Ventilation, Air Conditioning and Music Files stored on your PC
- Ideal for custom designed multi-room installations or as part of a total home control solution

PHILIPS



Pronto Home Control Panel PB-TSU9600

- An integrated control solution for conventional home theater, on-line multimedia content and lighting
- The 3.7" touch-screen display has an amazing 640 x 480 pixel VGA display, giving it a higher pixel density than any current touch-screen home control unit
- Easier to Program-The editor comes with built-in wizards for guided basic programming and macro creation
- Pronto is proud to introduce full 2-way communication, known as ProntoScript, this advanced editing capability provides you live status feedback from the entire system
- The PB-TSU9600 is designed to put you in control of practically everything in your home

PHILIPS



Pronto Home Control Panel PB-TSU9800

The sensational looking Philips Pronto gives you complete control of your AV entertainment, lighting and music throughout your entire home.

- Cutting-edge design with flush-mounted display
- Ergonomic design for both one- and two-handed control
- 6.4" VGA screen with superb contrast and vivid colors
- User interface matching your personal taste and preferences
- Control multiple devices with a single touch
- Control hidden equipment and devices in other rooms
- System feedback via dynamic 2-way user interface
- Music server control with intuitive rotary cursor
- Access digital files from any Windows MCE PC

Russound



SaphIR Mini-Tabletop Kit RD-IRJ1

- Includes Russound's 854 table top IR receiver, 857 connection block, 846C power supply and (4) 845.1 IR emitters

Russound



SaphIR Phantom Kit RD-IRJ4

- Kit includes the Russound 860 Phantom mini IR receiver, 857 IR connection block, 846C power supply and (4) 845.1 IR emitters

Russound



Russound Sphere Radio Frequency Remote

Now shipping! Advanced system remote that combines the latest in technology and functionality.

RD-RFRE5

- Features a high-resolution, gray scale screen that displays source information and feedback from an RD-ACAE5 Multizone Controller Amplifier
- Intuitive click wheel interface to easily scroll through playlists, stations, album libraries, and media collections

* Available to Sphere certified dealers only. See www.russoundsphere.com for more details.

Russound



Russound Sphere TSV-E5 Touch Screen

Touch screen interface for the Sphere RD-ACAE5 Multizone Controller Amplifier. Available as wall mount or desktop.

RD-TSVE5

- Single CAT-5e connection
- Full SMS3 control, including album, cover art, theme and data editing
- IP CCTV camera support
- Alarm with sleep timer and wake to music
- Web widgets (weather, sports, news)
- IR receiver with optional plasma resistant IR filter

* Available to Sphere certified dealers only. See www.russoundsphere.com for more details.

Russound



UNO Smart Color Touch Screens NEW Lower Price!

RD-UNOTS2W

- Integrates with any RNET controller/amplifier
- 3.75" LCD displays metadata from RNET sources like RD-SMS3, RD-BGK1 and RD-ST2 tuners
- Minimal programming required
- Available as 2-gang in-wall or desktop model (RD-UNOTS2D)
- Desktop model available in black or white
- In-wall model available in white, almond, bone black or brown

Russound



SaphIR Kit

RD-IRJ2

- All Russound IR receivers are CFL friendly

Kit includes:

- * (1) RD-862EYE flush-mount IR receiver
- * (1) RD-857 IR Connecting block
- * (1) RD-846C power supply
- * (4) 845.1 IR emitters
- Also available in a Plasma Friendly version: RD-IRJ2P

UNIVERSAL® remote control



Addressable RF Base Station

UT-MRF260

- From Universal Remote Control, Inc.
- Advanced narrow band RF circuitry provides longer range and improved resistance to RF interference
- Two fixed line outputs for IR emitters and two adjustable (variable) line outputs
- Integrated antenna

UNIVERSAL® remote control



Addressable, Modular RF Base Station

UT-MRF350

- From Universal Remote Control, Inc.
- Advanced narrow band RF circuitry provides longer range and improved resistance to RF interference
- Includes detached RF Receiver (UT-RFX250) which enables flexibility in placement for optimum reception
- Adjustable and buffered IR outputs for up to 6 components enables quick and trouble-free installation for components with or without rear-panel IR imports

Universal Remote Control



Universal Remote Control

UT-KP900

- Wireless keypad remote control
- No-holes mounting; Can be mounted on any surface
- Perfect for retrofit (no wiring required)
- Backlit buttons and bright LCD
- Can be used as handheld remote control
- Available in White, Black and Light Almond



UNIVERSAL® remote control



IR/RF Color LCD Remote Control

UT-MX450

- From Universal Remote Control, Inc.
- Wand style IR/RF stand-alone (non PC-programmable)
- Bright 2" color LCD with color graphics
- On-screen macro editing
- No PC or Internet connection required
- Database can be updated via USB port

UNIVERSAL® remote control



IR/RF PC Programmable Remote Control

UT-MX850

- From Universal Remote Control, Inc.
- Customized control for home theaters and systems with up to 20 components
- High-capacity memory allows optimum customization and automation of home theater systems and simple whole-house systems
- Controls up to 20 components located anywhere in the home with optional RF base station
- Up to 5 character labeling enables intuitive button naming
- Crisp, back-lit LCD display

UNIVERSAL® remote control



IR/RF PC Programmable Table Top Remote

UT-TX1000

- From Universal Remote Control, Inc.
- PC programmable, tablet-style, tabletop IR/RF remote control with addressable RF
- Extra large, easy-to-read monochrome LCD display
- Touch screen and hard button interface
- Flexible memory architecture
- From CRAVE and HES dealers only

UNIVERSAL® remote control



IR/RF Remote Control with LCD

UT-MX350

- From Universal Remote Control, Inc.
- A great control for simple home theatres or simple whole-house systems
- Controls up to 10 components located anywhere in the home with optional RF base station
- Up to 5 character labeling enables intuitive button naming
- Crisp, back-lit LCD display delivers optimum readability even in low light
- On-board programming provides programming ease for simple systems

UNIVERSAL® remote control



IR/RF PC Programmable Remote Control With Color LCD

UT-MX810

- Bright 2" color LCD with color graphics
- Wizard-style programming, no PC or Internet connection required
- Controls up to 24 components
- Built-in, updatable pre-programmed database plus standalone learning

Universal Remote Control



Universal Remote Control

UT-MX900

- PC Programmable IR/RF Remote with Addressable RF
- Compact wand style one-hand remote
- Unique 7 character LCD button label design
- Easy to understand WATCH and LISTEN commands
- Flexible memory architecture
- Macros up to 255 steps plus nesting



Universal Remote Control



Universal Remote Control

UT-MX3000

- Tablet-style PC programmable touch screen color LCD IR/RF remote control
- Addressable RF
- Color graphic touch screen and hard button interface with optional audio feedback
- Supports up to 255 devices, and supports up to 255 pages per device
- Stylish design with rich black finish
- Includes rechargeable Li-Ion battery and charger base



Sensors Modules (for VO-ISM4)

VO-SMAUD01

- Sensor for line-level audio connection

VO-SMVID01

- Sensor for composite video connection

VO-SMMAG01

- Sensor for AC current

VO-SMLIT01

- Sensor for light illumination

VO-SMCC01

- Sensor for contact closures

VO-SMVL01



Decora HDMI & IR/CAT5 Extender

VO-HDMIC5IRD

- Fits in Standard Decora® Plate
- The Xantech Point-to-Point HDMI CAT-5 Extender increases the distance of your HDTV display up to 120' away from your HDTV source using two CAT-5 Cables.
- Automatic compensation for cable skew and delay, a plug-and-use installation.
- IR receiver and emitter compatible; Control HD components from a remote location
- Supports 1080p, 1080i, and 720p resolutions



New Designer Series IR Emitters

VO-282TPD

- Twin plug mouse emitter allows control of a single source by (2) IR systems
- Great for integrating home theater in a multi-zone system

VO-283TPD

- Twin plug Blink-IR mouse emitter

VO-282X

- No shell emitter
- Hide emitter inside equipment for cleanest appearance



Standard Peephole Style IR Receiver Kit

VO-49010KIT

- For installations with low levels of IR interference

- Includes:

- * (1) Standard Dinky Link IR Receiver
- * (1) Connecting block
- * (1) Power Supply
- * (4) Emitters
- * (3) Bezels (brass, black & white)
- Easy to connect and install





Standard Dinky Link IR Receiver Kit

VO-48010KIT

- For installations with low levels of IR interference
- Includes:
 - * (1) Standard Dinky Link IR Receiver
 - * (1) Connecting block
 - * (1) Power Supply
 - * (4) Emitters
 - * (3) Bezels (brass, black & white)
- Easy to Connect and install



IR Over Coax Video Cable Kit

VO-17294RP

- Enables IR control over existing coax cable
- Easily retrofits in existing homes
- Easy to connect using existing coax
- Everything needed in one convenient package
- Xantech Xtra-Link kit



LCD/CFL Proof Shelf-Top IR Receiver Kit

VO-29185DBKIT (Black)

- Complete system in one package
- Includes:
 - * (1) LCD/CFL Proof Shelf-Top IR Receiver
 - * (1) Connecting Block
 - * (1) Power Supply
 - * (4) Emitters
- Proprietary Xantech LCD/CFL noise filter eliminates interference
- Exclusive adjustable IR carrier frequency

VO-29195DSKIT (White)

VO-29185DSKIT (Silver)



Plasma Proof Shelf-Top IR Receiver Kit

VO-29195DBKIT - black

- Complete system in one package
- Includes:
 - * (1) Shelf top Plasma Proof IR receiver
 - * (4) Emitters
 - * (1) Power supply
 - * (1) Connecting block
- Proprietary Xantech Plasma noise filter eliminates interference

VO-29195DSKIT - Silver

VO-29195DWKIT - White



Standard Shelf-Top IR Receiver Kit

VO-29110DBKIT

- The Price Performance Leader
- From the inventors of IR
- Perfect for installations with low level IR interference
- Includes broadband shelf-top style IR receiver
- Everything needed in one convenient package:
 - * (1) Standard Shelf-Top IR Receiver
 - * (4) emitters
 - * (1) power supply
 - * (1) connecting block
- Easy to connect & install • Black



LCD/CFL Proof Dinky Link IR Receiver Kit

VO-48085DBKIT

• Black

VO-48085DSKIT

• Silver

- LCD/CFL Proof Dinky Link style IR receiver kit
- Complete system in one package
- Includes (1) LCD/CFL Dinky Link IR receiver, (4) emitters, (1) power supply, (1) connecting block
- Proprietary Xantech LCD/CFL noise filter eliminates interference
- Exclusive adjustable IR carrier frequency



Plasma Proof Dinky Link IR Receiver Kit

VO-48095DBKIT

• Black

VO-48095DSKIT

• Silver

- Plasma Proof Dinky Link style IR receiver kit
- Complete system in one package
- Includes (1) Plasma Dinky Link IR receiver, (4) emitters, (1) power supply, (1) connecting block
- Proprietary Xantech Plasma noise filter eliminates interference



LCD/CFL Proof Peephole IR Receiver Kit

VO-49085DKIT

- Complete system in one package

• Includes

- * (1) LCD/CFL Proof Peephole IR Receiver
- * (1) Connecting Block
- * (1) Power Supply
- * (4) Emitters
- * (3) Bezels (brass, black & white)
- Proprietary Xantech LCD/CFL noise filter eliminates interference
- Exclusive adjustable IR carrier frequency



Plasma Proof Peep-Hole IR Receiver Kit

VO-49095DKIT

- Plasma Proof peephole style IR receiver

- Complete system in one package

• Includes:

- * (4) Emitters
- * (1) Power supply
- * (1) Connecting block
- * (3) Bezels (brass, black & white)
- Proprietary Xantech Plasma noise filter eliminates interference



J-Box Style IR Receivers

VO-78095

- Plasma proof style J-box IR receiver

VO-78080

- LCD proof J-box IR receiver

VO-78010RP

- Standard J-box IR receiver

- Choose the right receiver for the job
- Use with VO-IRDY4KIT for a complete IR system



In-Ceiling Speakers

7B-HSI250

- 2-way, 5-1/4" woofer

7B-HSI270

- 2-way, 6-1/2" woofer

7B-HSI460

- 2-way, 6" woofer with 3/4" pivoting Kortec tweeter

7B-HSI470

- 2-way, 6-1/2" woofer with 1" pivoting Kortec tweeter

7B-HSI460T2

- 6" woofer with dual 3/4" tweeter



In-Wall Speakers

7B-HSI255

- 2-way 5-1/4" LCR with 3/4" tweeter

7B-HSI275

- 2-way 6-1/2" LCR with 3/4" tweeter

7B-HSI455

- 2-way 5-1/4" LCR with 1" Kortec tweeter

7B-HSI475

- 2-way 6-1/2" LCR with 1" Kortec tweeter

7B-HSI475T2

- 2-way 6-1/2" Single Stereo with dual 1" Kortec tweeter

7B-HSI455W2

- 2-way dual 5-1/4" LCR with 1" Kortec tweeter





evoQ™ Angled In-Ceiling Speakers

H4-HT5655

- evoQ™ 5000 series Angled In-Ceiling Speaker
- Optimized for home theater use, designed for rooms of unusual size or shape

H4-HT7655

- evoQ™ 7000 series Angled In-Ceiling Speaker
- Designed for superior performance in home theater applications
- The Angled In-Ceiling Speaker series features angled drivers and pivoting tweeters for optimum positioning. Requires 8" installation bracket (H4-36467302)



evoQ™ 3000 Series Speakers

H4-MS3650

- evoQ™ 3000 series In-Ceiling Speakers
- 6.5" speakers sold in pairs and designed for multi-room audio installations
- High efficiency speaker provides crisp clear sound and smooth frequency response

H4-HT5650

- evoQ™ 5000 series In-Ceiling Speaker
- 6.5" speaker optimized for home theater installations
- Features poly woofers for high power handling and premium sound quality



Leviton/Spec-Grade Sound™ In-Ceiling Speaker

LV-SGC6500W

- Designer sound without the price tag
- Composite Kevlar® cone low-frequency transducer
- 0.5" Aero-nylon dome high-frequency transducer
- 2-way balanced precision crossover network with AutoSurge circuit protection



Leviton/Spec-Grade Sound™ In-Wall Loudspeakers

LV-SGI6500W

LV-SGI8000W

- 6.5" and 8" models
- Designer sound without the price tag
- Composite Kevlar® cone, low-frequency transducer
- Aero-nylon dome hi-frequency transducer with phase/time alignment guide
- 2-way balanced precision crossover network with AutoSurge circuit protection



Leviton/Spec-Grade Sound™ Pre-Construction Brackets™

LV-PCC55KIT

- For LV-SGC65 in-ceiling speaker

LV-PCI65KIT

- For LV-SGI65 in-wall speaker

LV-PCI80KIT

- For LV-SGI80 in-wall speaker
- Pre-construction brackets
- Designed to save time during the rough-in and trim-out phases
- Built-in wire management loops



WG Series Ceiling Speakers

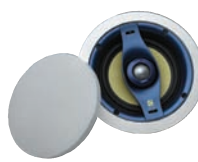
MU-WG100C

- 8-ohm, 100W
- 6.5" Kevlar woofer with 1" aluminum dome swivel tweeter
- 50Hz to 20kHz (+/-3dB)

MU-WG150W

- 8-ohm, 150W
- 8" Kevlar woofer with 1" aluminum dome swivel tweeter
- 35Hz to 20kHz (+/-3dB)

- Sold in pairs



WG Series In-Wall Speakers

MU-WG100W

- 8 ohm, 100W
- 6.5" Kevlar woofer with 1" aluminum dome swivel tweeter
- 50Hz to 20kHz (+/-3dB)

MU-WG150W

- 8 ohm, 150W
- 8" Kevlar woofer with 1" aluminum dome swivel tweeter
- 35Hz to 20kHz (+/-3dB)
- Sold in pairs



C625 Ceiling Speakers

C1-C625

- 6-1/2" Graphite Woofers
- 1" Pivoting Silk Dome Tweeters
- Power Handling: 100 Watts
- Frequency Response: 45Hz - 20kHz
- Impedance: 8Ω
- Sensitivity: 91dB 1W/1m
- Diameter x Depth: 9-1/4" x 4"
- Ceiling Cut Out: 8-1/4"
- Unit of Measure: Pair



C655 Ceiling LCR Speaker

C1-C655

- Woofer & Tweeter Bridge Fixed at a 15° Angle
- 6-1/2" Graphite Woofer
- 1" Pivoting Silk Dome Tweeter
- Power Handling: 100 Watts
- Frequency Response: 45Hz - 20kHz
- Impedance: 8Ω
- Sensitivity: 91dB 1W/1m
- Diameter x Depth: 9-1/4" x 5"
- Ceiling Cut Out: 8-1/4"
- Unit of Measure: Each



IW625 Inwall LCR Speaker

C1-IW625

- Two 6-1/2" graphite woofers
- 1" pivoting soft dome tweeter
- ±3dB bass & treble contour switches
- Power Handling: 125 watts
- Frequency Response: 55Hz - 20kHz
- Impedance: 8Ω
- Sensitivity: 90dB 1W/1m
- Dimensions (H x W x D): 9" x 16-1/8" x 3"
- Wall Cut Out (H x W): 7-1/2" x 14-1/2"
- Fits horizontally between 16" on-center wall studs



F400 Onwall LCR Speaker

C1-F400GB

- Dual 4" injection molded polypropylene woofers
- 1" pivoting aluminum dome tweeter
- ±3dB bass & treble contour switches
- Power Handling: 100 watts
- Frequency Response: 62Hz - 20kHz
- Impedance: 4Ω
- Sensitivity: 86dB 1W/1m
- Surface Mount Bracket Included
- Dimensions (H x W x D): 24" x 7-1/2" x 4"
- Gloss Black



NEW! Russound Flexbox Speaker Back Boxes

RD-FBC1FR

Flexbox speaker back boxes reduce background noise, provide a moisture barrier, diffuse distortion, and improve sound quality. Flexible construction allows for easy installation in retrofit or new construction settings.

Available in two models:

- RD-FBC1FR: Fire Rated In-ceiling Back Box
- RD-FBW1FR: Fire Rated In-wall Back Box

Both models are flame retardant and meet ASTM E119 and UL 263/NFPA 251 (1-hour) and ASTM E84/NFPA 70 standards.



Russound

Acclaim 5 Series 6.5" In-Ceiling Speaker RD-5C61

- New lower price!
- Russound Controller warranty doubles from 2 to 4 years when installed with Acclaim speakers!
- Limited lifetime warranty
- 2-way in-ceiling speaker pair
- 6.5" vacuum formed polypropylene woofer with a 0.5" pivoting PEI tweeter
- Power handling from 10 – 75 watts at 8 ohms
- Sensitivity: 87 dB (2.83V @ 1m)



Russound

Acclaim 5 6.5" Single Point Speaker RD-5C61S

- New lower price!
- Russound Controller warranty doubles from 2 to 4 years when installed with Acclaim speakers!
- Limited lifetime warranty
- In-ceiling Single Point Stereo speaker
- 6.5" vacuum formed polypropylene woofer with two 0.5" pivoting PEI tweeters
- Power handling 10 – 75 watts total at 6 ohms per channel
- Sensitivity: 87 dB (2.83V @ 1m)
- Sold individually



Russound

Acclaim 5 6.5" In-Ceiling Speaker, 85W RD-5C62

- New lower price!
- Russound Controller warranty doubles from 2 years to 4 years when installed with Acclaim speakers
- Limited lifetime warranty
- 2-way in-ceiling speaker pair
- 6.5" vacuum formed polypropylene woofer with a 1.0" pivoting silk tweeter
- Power handling from 10 – 85 watts at 8 ohms
- Sensitivity: 87 dB (2.83V @ 1m)



Russound

Acclaim 5 8" In-Ceiling Speaker, 125W RD-5C82

- Russound Controller warranty doubles from 2 years to 4 years when installed with Acclaim speakers
- Limited lifetime warranty
- 2-way in-ceiling speaker pair
- 8.0" polypropylene woofer with a 1.0" pivoting silk tweeter
- Power handling from 10 – 125 watts at 8 ohms
- Sensitivity: 88 dB (2.83V @ 1m)



Russound

Acclaim 5 6.5" In-wall Speaker, 100W RD-5W64

- Russound Controller warranty doubles from 2 years to 4 years when installed with Acclaim speakers
- Limited lifetime warranty
- 2-way in-wall speaker pair
- 6.5" polypropylene and Kevlar woofer with a 1.0" pivoting silk tweeter
- Power handling from 10 – 100 watts at 8 ohms
- Sensitivity: 87dB (2.83V @ 1m)



Russound

Acclaim 7 5.25" In-Ceiling Speaker, 75W RD-7C51

- Russound Controller warranty doubles from 2 years to 4 years when installed with Acclaim speakers
- NEW 2-way in-ceiling speaker pair
- Twist and Tilt technology allows driver and basket to be directed to the sweet spot
- Limited lifetime warranty
- 5.25" polypropylene woofer with a 0.5" pivoting polyamide tweeter
- Power handling from 10 – 75 watts at 6 ohms
- Sensitivity: 87.5dB (2.83V @ 1m)



Russound

Acclaim 7 7" In-Ceiling Speakers, 85W RD-7C72

- Russound controller warranty doubles from 2 years to 4 years when installed with Acclaim speakers
- NEW 2-way in-ceiling speaker pair
- Twist and Tilt technology allows driver and basket to be directed to the sweet spot
- Limited lifetime warranty
- 7.0" polypropylene woofer with a 1.0" pivoting silk tweeter
- Power handling from 10 – 85 watts
- Sensitivity: 91dB (2.83V @ 1m)



Russound

Acclaim 7 7" In-Ceiling Speaker, 100W RD-7C74

- Russound controller warranty doubles from 2 years to 4 years when installed with Acclaim speakers
- NEW 2-way in-ceiling speaker pair
- Twist and Tilt technology allows driver and basket to be directed to the sweet spot
- Limited lifetime warranty
- 7.0" polypropylene and Kevlar woofer with a 1.0" pivoting silk tweeter
- Power handling from 10 – 100 watts at 6 ohms
- Sensitivity: 90dB (2.83V @ 1m)



Russound

Acclaim 7 7" In-Ceiling Speaker, 125W RD-7C75

- Russound controller warranty doubles from 2 years to 4 years when installed with acclaim speakers
- NEW 2-way in-ceiling speaker pair
- Twist and Tilt technology allows driver and basket to be directed to the sweet spot
- Limited lifetime warranty
- 7.0" aluminum woofer with a 1.0" pivoting Teteron tweeter
- Power handling from 10 – 125 watts at 6 ohms
- Sensitivity: 90dB (2.83V @ 1m)



Russound

Acclaim 7 8" In-Ceiling Speaker, 125W RD-7C85

- Russound controller warranty doubles from 2 years to 4 years when installed with Acclaim speakers
- NEW 2-way in-ceiling speaker pair
- Twist and Tilt technology allows driver and basket to be directed to the sweet spot
- Limited lifetime warranty
- 8.0" aluminum woofer with a 1.0" pivoting Teteron tweeter
- Power handling from 10 – 125 watts at 6 ohms
- Sensitivity: 91dB (2.83V @ 1m)



Russound

Acclaim 7 5.25" In-Wall LCR Speaker, 100W RD-7W55LCR

- Russound controller warranty doubles from 2 years to 4 years when installed
- NEW Passive 2-way LCR speaker
- Patented Iso-Mount chassis reduces wall vibrations for better sound
- Limited lifetime warranty
- 5.25" aluminum woofer with a 1.0" pivoting Teteron tweeter
- Power handling from 10 – 100 watts at 4/5/6ohms
- Sold individually



Russound

Acclaim 7 7" In-Wall Speaker, 125W RD-7W75

- Russound controller warranty doubles from 2 years to 4 years when installed with Acclaim speakers
- NEW 2-way in-wall Iso-Mount speaker pair
- Patented Iso-Mount chassis reduces wall vibrations for better sound
- Limited lifetime warranty
- 7.0" aluminum woofer with a 1.0" pivoting Teteron tweeter
- Power handling from 10 – 125 watts at 6 ohms



Russound



Ratio High-Efficiency Loudspeakers NEW! Double Warranty Program

Doubles the original warranty of Russound Ratio Speakers & Russound multi-room audio electronics when installed together on the same invoice.

- * **A-BUS** system components will be doubled from 2 years to 4 years
- * Controller/Amplifier products RD-CA4, RD-CAS44, RD-CAA66, RD-CAM66, RD-CAV66 will be doubled from 2 years to 4 years
- * All Ratio speakers will be doubled from 5 years to 10 years

RD-RC61S

- 6.5" in-ceiling single-point stereo (sold individually)

RD-RC61

- 6.5" in-ceiling (pair)

RD-RC81

- 8" in-ceiling (pair)

RD-RW691

- 6" x 9" in-wall (pair)
- All Ratio speakers play louder with less power!
- New spring clip mounting system - Just attach speaker wire and press into the ceiling!

Russound



NEW! Single-Point Fixed-Tilt Speaker RD-7W51SFT

- Acclaim 7 5.25" Square Single point stereo in-wall/in-ceiling speaker
- Recommended for Russound's new Collage system
- 10-75 watts of power at 6 ohms - 88db 2.83V@1m sensitivity
- Magnetic grille for easy installation
- 5.25" polypropylene DVC woofer, dual .5" Polyimide tweeter
- Iso-mount chassis reduces wall vibrations for better sound; angled baffle directs sound towards the listener
- Limited lifetime warranty

Russound



NEW! Russound Fixed-Tilt Speaker RD-7W52FT

- Acclaim 7 5.25" square stereo in-wall/in-ceiling speaker, 75W
- Recommended for Russound's new Collage system!
- Magnetic grilles for easy installation
- 10-85 watts of power at 6 ohms - 88db 2.83V@1m sensitivity
- 5.25" polypropylene woofer, 1" pivoting silk tweeter
- Patented Iso-mount chassis reduces wall vibrations for better sound; angled baffle directs sound towards the listener
- Limited lifetime warranty

speco technologies



Custom Builder 6.5" In-Ceiling Speaker

SO-SPCBC6

- 60 Watt Maximum Power Handling
- 6" Compression molded
- Frequency response: 63Hz-21KHz • Impedance: 8ohms
- 9" diameter • Sold in pairs

Also available :

SO-SPCBC5 5" model

SO-SPCBC8 8" model

SO-SPCBDVC5 5" dual-voice coil model

SO-SPCBW6 6" in-wall model



AcousticDesign ADS32T

QB-ADS32T

- 3" polypropylene cone woofer
- 0.75" titanium dome tweeter
- 30 Watts continuous power handling, 120 watts peak
- 70/100 volt multi-tap transformer with 8 ohm bypass
- Frequency Response (-6 dB): 73 Hz - 20 kHz
- Maximum Output: 105 dB SPL
- Includes ball mount assembly and yoke mount
- Available in black or white



Boston acoustics®



Classic Series Home Speakers

7B-CS23(X)

- 2-Way 3-1/2" Bookshelf

7B-CS26(X)

- 2-Way 6-1/2" Bookshelf

7B-CS225(X)

- Dual 5-1/4" 2-Way Center Channel

7B-SUB10(X)

- 100 Watt 10" Down-firing DCD Subwoofer

7B-CS26(X)

- Dual 6-1/2" 2-Way Floorstanding

- (X) = Black Walnut (B), Cherry (C)

Boston acoustics®



SoundWare In/Outdoor Speakers

7B-SOUNDWARE

- Bamboo

7B-SOUNDWRE(X)

- Versatile design fits on walls, shelves, floors, & corners (mounting brackets included)
- RoHS Compliant
- X = Black (B), White (W), Silver (S), Natural (N), Red (R), Espresso (E)

Boston acoustics®



Voyager Rock Speakers

7B-VOYARK5(X)

7B-VOYARK6T(X)

7B-VOYARK8T(X)

- Outdoor Rock Speaker
- Weatherproof
- Optional 70/100 Volt transformer for use in commercial applications
- Sold as individuals
- X = New England Granite (G), River Rock (R), and Sandstone (S)

Boston acoustics®



Voyager Outdoor Speaker

7B-VOYAGER4(X)

7B-VOYAGER5(X)

7B-VOYAGERM(X)

- Indoor/outdoor speaker
- Easy to mount
- Protected by powder coated aluminum grille
- UV resistant polypropylene cabinet
- Heavy duty aluminum C-brackets included
- Sold in pairs
- X = Black (B) or White (W)

Boston acoustics®



SoundWare XL

7B-SNDWAREXL

- Black

7B-SNDWAREXW

- White

- 70/100 volt internal transformer
- Indoor/Outdoor speaker
- Sits of mount at any angle
- 6-1/2" driver

LEVITON®



Leviton/Spec-Grade Sound™

Outdoor Loudspeakers

LV-SG09900W

- Outdoor/Utility 2-way loudspeakers
- Designer sound without the price tag
- 5.25" Silicate-fiber cone, low-frequency transducer
- 0.5" Polydome hi-frequency transducer
- AutoSurge circuit protection

Linear



Outdoor Rock Speakers

MU-ROCK8G

- Granite finish
- MU-ROCK8R**
- Rust Finish
- 8" woofer with 2.5" tweeter
- 100W max. power, 8 ohm impedance
- 100Hz to 20kHz frequency response
- Sold individually



R650 Rock Speakers

C1-R650G

- Granite

C1-R650S

- Sandstone
- 6-1/2" Graphite Woofers
- 1" Polyamide Dome Tweeters
- Power Handling: 60 Watts
- Frequency Response: 80Hz - 20kHz
- Impedance: 8Ω
- Sensitivity: 90dB 1W/1m
- Unit of measure: pair



NEW! Acclaim 5 Series 6.5" Single-Point

RD-5B65S

New Acclaim Outdoor Single-Point Speaker

- Lifetime warranty!
- 10-150 watts, 8 ohm
- 6.5" long throw woofer, dual 1" Teteron dome tweeters
- 2.83V/1m sensitivity: 91dB
- Available in black or white
- Mounting bracket included
- Pole mountable & corner mounting
- Sold individually

Linear



Outdoor Speakers

MU-WS5

- White 3ohm outdoor speaker
- 5-1/4" woofer with 1" titanium dome tweeter
- 65Hz-20Hz frequency response
- 70W maximum power
- Aluminum grill
- Aluminum hanger brackets with hardware



NEW! Acclaim 5 Series 5.25" OutBack Speakers

RD-5B55

New Acclaim Outdoor Speakers

- Lifetime warranty!
- 10-150 watts, 8 ohm
- 5.25" long throw woofer, 1" Teteron dome tweeter
- 2.83V/1m sensitivity: 90dB
- Available in black or white
- Mounting brackets & bookshelf foot included
- Pole mountable & corner mounting
- Sold as pair



NEW! Acclaim 5 Series 4" OutBack Speakers

RD-5B45

New Acclaim Outdoor Speakers

- Lifetime warranty!
- 10-100 watts, 8 ohm
- 4" long throw woofer, 1" Teteron dome tweeter
- 2.83V/1m sensitivity: 88dB
- Available in black or white
- Mounting brackets & bookshelf foot included
- Pole mountable & corner mounting
- Sold as pair



NEW! Acclaim 5 Series 6.5" OutBack Speakers

RD-5B65

New Acclaim Outdoor Speakers

- Lifetime warranty!
- 10-150 watts, 8 ohm
- 6.5" long throw woofer, 1" Teteron dome tweeter
- 2.83V/1m sensitivity: 91dB
- Available in black or white
- Mounting brackets & bookshelf foot included
- Pole mountable & corner mounting
- Sold as pair



Ratio High-Efficiency Outdoor Speakers

RD-RM691

- 6" x 9" (pair) on-wall design available in white or black
- Plays louder with less power!
- Double warranty program - Doubles original warranty of Russound Ratio Speakers & Russound multi-room audio electronics when installed together on the same invoice



Aria Wireless Transmitter and Receiver

03-WA320/321

03-WA360/361

- Send multi-room audio around the home or create a "wireless" 5.1 home theater
- Transmit stereo audio, AM/FM, XM, PC i-tunes®, i-Pod® or MP3 music, or gaming consoles and TV's
- 300ft digital music with clear signal frequency hopping technology
- Effortless installation of rear speakers in surround sound system



Hi-Fi Expansion Kit (to 8 Zone 6 Source)

2H-62A121

- 4-zone amplifier cards
- 4 volume source controls
- 2 remote input modules
- Power supply, manuals
- Must be used with 2H-62A001 or 2H-62A002



Hi-Fi 4 Zone 4 Source Kit in Vented Enclosure

- Main assembly with:
 - * 4 installed Zone Amplifier Cards in vented enclosure
 - * 4 Remote Input Modules
 - * 4 Volume Source Controls
 - * Power Supply, Remote Control
 - * Cable for HAI controllers, manuals
- Expandable to 8 Zone, 6 Source
- Also available for Structured Wiring Enclosures (2H-62A001)



A-BUS Local Source Input

LV-HKABS000

- Automatically selects between independent local source such as an MP3 player or TV and main audio source
- Automatic audio sensing with red LED indicator
- Connects between A-BUS hub and A-BUS volume control
- Line level RCA inputs
- CAT 5e punchdown

Linear



Encore Digital Audio Distribution System CS-ENCKITM

- Standard 4 audio source, 4 zone system, expandable to 32 zones
- Integrated high efficiency, 40 watts per channel into 6-ohm speakers / 30 watts per channel into 8-ohm speakers at less than 1% THD
- Easy to install new or as a retrofit, requiring only one Cat-5 run per keypad

- No content loss or distortion with award-winning DIGI-5 sound technology, from source to keypad
- 2 year limited warranty
- Kit components include: (1) Audio Distribution Hub & Power Supply, (4) Source Input Wall Plates, (1) Universal Mounting bracket, (4) Amplified Keypads, (1) Standard Remote, (4) IR Emitters

Linear



Shown with MU-WG100C ceiling speakers

Xtreme Digital Music System MU-XDM4600KT

- Expandable 4 zone/6 source distributed audio system that offers intercom capability throughout the home
- Each zone contains a Class D amplifier delivering incredible listening power at 30 watts a channel
- Kit contains:
 - * (4) MU-XDM46K Keypads
 - * (1) MU-XDM46CC Central Controller
 - * (6) MU-XDMIRE IR Emitters
 - * (1) MU-DS3B2 Door Station

Linear



Encore Audio Distribution System Hub CS-ENCHUB

- Connects with up to four Source Input Wall Plates and four Encore keypads for a 4-source, 4-zone Digital Audio Distribution System
- Can also be used as a 4-zone Expansion Hub for an existing Encore system, providing connections for up to four additional keypads
- Separate power boost output terminals for maximum performance over long Cat-5 keypad run distances
- Robust, high quality punch down connectors
- Zone pairing switches for synchronizing multiple keypads in larger or connected rooms

Linear



Music Distribution System CS-MDS6AKIT1

- Kit includes:
 - (1) CS-MDS6A music distribution system, (4) CS-MCS1A keypads, (2) CS-MCS2A keypads, (6) CS-2171 IR emitters

CS-MDS6AKIT2

- Kit includes:
 - (1) CS-MDS-6A music distribution system, (6) CS-MCS-1A keypads (6) CS-2171 IR emitters
- Music distribution system that selectively switches six audio sources to six speaker zones, 40 watts per channel
- The CS-MCS1A & CS-MCS2A keypads provide flexible control over the CS-MDS6A and connected music sources



AirFlex Flexible Wireless System C1-AIRFLEX

- Includes 2 built-in 50W amps to power surround speakers or speakers in another room
- Connect an iPod, computer or game console & drive a pair of speakers
- Use the AirFlex's line-level output to run a powered sub or extra power amp

Transmitter

- Line & Speaker Level Input
- 2.4GHz, Range Up to 70 Ft

Receiver

- Power: 50W x 2 Channels
- Full Range Sub Out, Aux Input



The Source Keypad

C1-SOURCEKPW

C1-SOURCEKPB

- High-res, 64K color (16 Bit) LCD display
- Menu, source component and metadata display
- Fully retrofit compatible with PMKIR installations
- Easy navigation scroll wheel
- Volume control knob w/back-lit level indicator
- 7 back-lit, configurable 'Hard Keys'
- Built-In IR receiver fits most dual gang electrical boxes
- White version includes white bezel
- Black Version Includes black, bone & almond bezels



M4 Multiroom Controller

C1-M4

- Premium cast aluminum faceplate
- Four zone audio controller
- Six source inputs
- Power: 30 Watts x 8 channels
- Telephone paging and doorbell mute
- All digital amplification
- Includes four PMKIR master keypads with IR
- Includes six IR single flashers
- Programmable via Proficient Editor software
- Includes bolt-on rack ears



M6 Multiroom Receiver

C1-M6

- Premium cast aluminum faceplate
- Six zone audio receiver
- Six source inputs + 2 AM/FM Tuners
- Power: 30 watts x 12 channels
- Telephone paging & doorbell mute
- All digital amplification
- Includes six PMKIR master keypads w/IR
- Includes six IR single flashers
- Programmable via Proficient Editor software
- Includes bolt-on rack ears



NEW! Russound Collage Source Bridge

RD-CSB1

- Collage Source & CCTV Bridge allows you to connect legacy audio as well as video sources to a Collage Powerline Media and Intercom system.
- Stereo RCA and S/PDIF digital audio inputs, a composite video input, and an IR emitter port allow for connection and control of CD changers or CCTV video cameras.
- Using Gridcast technology, the Source Bridge and its source equipment can be located anywhere near an AC outlet



Complete 4-Room System Single Source Kit RD-AD340

- Kit includes:
 - * (1) RD-AH4D 4-zone **A-BUS** single source hub
 - * (4) RD-AK3 amplified keypads (no wall plates)
 - * (1) RD-ALRC2 remote control
 - * (1) RD-15841 IR emitters
 - * (1) RD-APS power supply
- In-wall mount
- White and almond in the box



A-BUS Structured Wiring Panel Mount Kit

RD-AR340

- Kit includes:
 - * (1) RD-AH1 1 input **A-BUS** audio interface hub
 - * (4) RD-AK3 amplified keypads (no wall plates)
 - * (1) RD-ALRC2 learning/pre-programmed remote
 - * (1) RD-AHP4 4-zone hub panel
 - * (1) RD-15841 IR emitters
 - * (1) RD-APS power supply
- White and almond in the box

Russound



NEW! Russound Collage System

Power line music, media and intercom system

A whole new way to think about multiroom entertainment - the new Collage system distributes music and control throughout the home using HomePlug technology over existing AC electrical wiring. Every home is pre-wired!

Collage Amplified Keypad

RD-CAK1

- Listen to 8 million songs thru Rhapsody (free 6-month subscription included) plus 25,000 internet radio stations for free
- Features a high-resolution VGA display for viewing system, source information, and CCTV cameras
- Capacitive touch buttons and scroll wheel
- Built-in amplifier, 16 Watts/channel @ 8 ohms - 4 ohm stable so 2 pairs of 8 ohm speakers can be used
- Internal FM tuner, alarm clock, sleep timer, and intercom with room-to-room and "all page"
- Built-in mic allows for intercom communication and room monitoring
- Modular & scalable; requires no central controller
- Available in white, almond or black

Collage Media Manager

RD-CMM1

- Bridges power line carrier (PLC) to LAN
- Broadcasts digital music from local area network or the internet, including 3 independent streams from Rhapsody, to up to 10 Collage Amplified Keypads
- Includes remote

Russound

Russound Advanced ^{ABUS}

RD-AC560

- Keypad: LCD screen, 2x the output, and bass, treble, and loudness control
- 1U hub: 6 source/8-zone, IR library for source control using optional RD-AKSC keypad, paging support, and also supports system commands - "All Off" for example
- Kit includes:
 - * (1) RD-AC68 controller
 - * (6) RD-AK5L keypad
 - * (6) RD-8541 IR emitters
 - * (1) RD-ASRC1



Russound

Russound Sphere ACA-E5

RD-ACAE5

- Flagship controller/amplifier
- 12 sources, 8 zones with video switching, internal tuner, modular tuner slot, paging and muting capability, doorbell interface with strike release capability
- 40W per channel output into 6 zones; zones 7 & 8 have selectable pre-amp outputs
- **NEW!** RD-KLKE6 Click-wheel keypad with color screen
- Available to Sphere Certified Dealers only see www.russoundsphere.com for more details



Russound

Russound Sphere ZXP-E5 Zone Expander

RD-ZXPE5

The RD-ZXPE5 provides six additional audio zones to an RD-ACAE5 Multizone Controller. Allows for system expansion without the need of adding duplicate controllers.

- 6 zone audio outputs
- Paging input and output
- RS-232 serial port
- 2U chassis

* Available to Sphere certified dealers only
See www.russoundsphere.com for more details.



Russound

^{ABUS} 4-Room Multisource Kit

RD-AM341

- Kit includes:
 - * (1) RD-AH484 4-source/4-zone ^{ABUS} hub mount
 - * (4) RD-AK3 amplified keypads (no wall plates)
 - * (1) RD-ALRC2 learning/pre-programmed remote
 - * (1) RD-ALC3 local source input
 - * (4) RD-845.1 single micro IR emitters
 - * (1) RD-APS power supply
- Surface mount
- Available in almond or white



Russound

Russound iBridge Bay Kit

RD-BGK2

Stream iTunes from your Mac to any Russound RNET system!

- Complete solution for integrating iTunes media from an Intel Core Duo Mac desktop or MacBook with an RNET multiroom system
- Includes iBridge Bay, RAVD1 RNET A/V Decoder, power supply and cables



Russound

CAA66 Controller/Amplifier Kits

RD-CAA66LAW

- Includes 6 RD-KPL LCD keypads

RD-CAA66KAW

- Includes 6 RD-KP6 keypads

- 6-zone, 6-source audio controller
- Built-in IR library with learning
- Controllable via RS-232
- Link port for connection to additional controllers and Russound sources
- Includes both white and almond keypad faceplates



Russound

CAS44 Controller/Amplifier Kits

RD-CAS44LAW

- Includes 4 RD-KPL LCD keypads

RD-CAS44KAW

- Includes 4 RD-KP4 keypads

- 4-zone, 4-source audio controller
- Controllable via RS-232
- Can link up to 2 controllers for an 8-zone, 4-source system
- Kits includes both white and almond keypad faceplates



Russound

CAM6.6 Controller/Amplifier Kit

RD-CAM66S1AW

- (1) 6-source, 6-zone controller, (6) RD-UNOS1 keypads

RD-CAM66S2AW

- (1) 6-source, 6-zone controller, (6) RD-UNOS2 keypads

- Kits Include both white and almond keypad faceplates
- More kits available in other configurations



Unlike traditional systems that require intrusive hardwiring from a multiroom controller to each room, the Collage system distributes media and communication over a home's 110 volt electrical wiring without needing to install long runs of new wiring. System components are easily installed anywhere electrical wiring is run in a home.

The Collage Amplified Keypad features a high-resolution VGA display for viewing system status information, as well as metadata from the music being played and feeds from CCTV cameras. The capacitive touch buttons and scroll wheel provide easy, intuitive selection of sources and network accessible music. An internal FM radio tuner serves as an additional source, and built-in microphone allows for intercom communication and room monitoring.

The Collage Media Manager establishes the network connection between the Collage Amplified Keypads and your home's Local Area Network. It broadcasts up to 3 independent streams of digital music from your network or the Internet to up to 10 Collage Amplified Keypads.



Retrofit is now Retroquick.



Russound

Russound C-Series Multizone Kit RD-KT1C5

Russound's C-Series Multizone kit provides eight zones of distributed stereo audio from any of eight sources. Custom audio settings, Party Mode, Do Not Disturb, source and zone linking, and All On/Off participation are standard features.

RD-MCAC5 controller includes internal AM/FM tuner with RDS, system clock with alarm & sleep timers, Home Theater trigger, routed & common IR outputs, and eight 12VDC trigger outputs. RD-MDKC5 Keypads feature gray-scale LCD screens that display real-time information including playlist, channel, artist, song title, genre & more.



- 8 input sources distributed to 8 zones, expandable to 48 zones with additional controllers
- 40 Watts of digital amplification per channel (4 ohm stable) on zones one through six
- Keypad displays RDS information from tuner, RNET feedback and metadata from the controller amplifier in "real-time"
- Includes programming software
- New firmware allows for Ethernet support for configuration, keypad update over RNET, and new RIO Protocol (ASCII based)

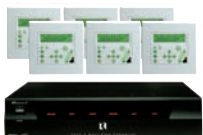
The RD-KT1C5 kit includes:

- RD-MCAC5 Multizone Controller Amplifier
- Six RD-MDKC5 Multiline Display Keypads
- RD-SRCC5 System Remote Control

Russound

CAV6.6 Controller/Amplifier Kit RD-CAV66S2AW

- Kit includes:
 - * (1) 6-source, 6-zone controller w/audio/video switching
 - * (6) RD-UNOS2 keypads
 - * (1) SRC2 Remote
 - * (6) 845.1 IR emitters
- Russound RNET sources deliver song titles, artist, and other metadata to keypads
- Easy expansion via  BUS and buffered loop outputs
- Almond and white keypad plates



Russound

CA4 Multiroom Audio Kit

CA4 Multizone Controller Kit is a four-zone, four-source multiroom audio system at an entry-level price.

RD-CA4KT1

- Kit includes:
 - * (1) CA4 controller
 - * (4) CA4-KP system keypads
 - * (4) 845.1 single emitters
 - * (1) CA4-RC System remote control
 - * (1) CA4 wall port
 - * (1) Pair rack ears



Russound

2-Channel/Dual Source Amplifier RD-R290DS

- 90W per channel at 8 ohms, 110W per channel at 4 ohms, 220W at 8 ohms, 2 channel bridged
- Line level and speaker level
- Less than 0.05% THD+N from 20Hz to 20kHz
- Frequency response 20Hz to 20kHz ± 0.3 dB
- Weight is 17.2 lbs. (7.8kg)



Russound

SMS3 Smart Media Server

RD-SMS3320

- New lower price!
- 3 independent music streams
- Personal Media Assistant organizes your media automatically
- User interfaces include TV, web browser, and UNO keypads via RNET
- Can also be used with any other multi-room audio system
- New version RD-SMS3320 features 320GB hard drive and updated RAM



Russound

Family of RNET Dual Tuners

RD-ST2

- Dual AM/FM tuners

RD-ST2XM

- AM/FM and XM tuner

RD-ST2XM2

- Dual XM tuners

RD-ST2S

- AM/FM and Sirius tuner
- All tuners feature RNET which delivers feedback including station info and metadata to UNO keypads
- Controlled via RNET, RD-232 or IR



Russound

NEW! RNET Touchpoint

RD-TCH1

The Russound RNET Touchpoint allows iPhone or iPod to control Russound RNET multizone controller amplifiers. Works with the Russound RD-CAV66, RD-CAM66, RD-MCAC5, and RD-ACAE5 controller amplifiers.

A local area network and web-enabled iPhone® or iPod Touch are required for wireless control.



Russound

Desktop Stand for Russound MDK Keypad RD-DTS1

- Allows for desktop use of the C-Series MDK-C5 Multiline Display Keypad
- Also fits Sphere RD-KLKE5 & RD-KLKE6 keypads
- Available in black or white



40 xantech

QUALITY IN CONTROL

Dolby® Virtual Speaker Surround Processor V0-VDA51

- Takes a digital SPDIF output (Dolby Digital® and PCM) from a source, and delivers analog audio with virtual surround to any zone
- Dolby Virtual fine tuning selector lets the installer choose Wide or Reference decoding
- Creates a virtual surround effect from only two in-wall or ceiling speakers



40 xantech

QUALITY IN CONTROL

D5RHK DDS Audio Distribution System Kit V0-D5RHK

- Complete multi-room audio package
- Controls up to four sources
- Distributes audio up to four zones
- 20 Watt Digital Amp
- Super Bright OLED Display



- Super Bright OLED Display
- Studio Slim Design - Fits in Decora Plate
- Contains (1) 4 x 4 Equipment Rack Hub
- (4) DIGI-5 Keypads Plus (4) Mini Remotes
- (1) 110 Punch Down Tool



D5KPZK DDS Single Zone Amplifier Kit VO-D5KPZK

- Add built-in digital music to any room
- 30 Watt Class-D digital amplifier built into keypad
- Includes D5IP input plate for local audio source and power supply
- All-digital signal path from source to amplifier
- Adjustable EQ (bass & treble), dynamic range and loudness compensation
- Volume Level Control
- OLED Display
- Decora Style with gasket for flush fit



Impedance Matching Volume Control

MU-IM1

- White standard

MU-IM1D

- White Decora

MU-IM1DA

- Almond Decora
- 75W max power
- Constant 8-ohm load regardless of the volume setting
- Mounts in single gang J-box



Encore Keypad

CS-ENCORP

- Provides local control of all system functions: Source Selection & Volume Level, Tone Control (bass/treble adjustment), Balance Loudness & Dynamic Compression, Mute, Do-Not-Disturb & Whole House Music Mode
- Integrated Class D digital amplifier provides up to 80 watts total output
- Backlit buttons with auto-fade
- Cat-5 wiring connections to the audio distribution hub and a local input wall plate
- Mounts in a single-gang J-box



DSSM Speaker Selector

PH-IHDSSM6

- Dual source resistor based speaker selector
- Individual A/B source switch per zone
- Six zone
- Manual protection switch strategically located on back panel
- 70W w/protection enabled, 140 watts w/protection disabled
- Features removable input/output connectors
- Custom tooled black brushed aluminum face plate
- Label kit included for slotted on/off buttons



VSS Speaker Selectors

PH-IHVSS2

- Dual source speaker selectors with volume controls
- Individual A/B source switches per zone
- Internal 100 watt impedance matching volume control per zone
- Available in two and four zone boxes
- Removable input/output connectors
- Custom tooled black brushed aluminum face plates



Speaker Selector

PH-ISM6

- Single source resistor based speaker selector
- Six zone
- Manual protection switch on back panel
- 70 W w/protection enabled, 140 watts w/protection disabled
- Features thru outputs for daisy chain capability
- Black powder coated finish
- Label kit included for slotted on/off buttons



IM Volume Controls

PH-VMT100W

- 100 watt with 12 positions, 39 dB of attenuation
- Selectable impedance matching: 1x, 2x, 4x and 8x settings
- Removable input/output solderless speaker terminals for easy termination
- Includes color coded knob, Decora metal/plastic insert and screws



Phoenix Gold Volume Control

PH-VSL125

- "Slider style" Decora insert volume control
- 125 watt resistor based volume control with 36dB of attenuation
- Wide frequency response with no high or low roll off
- Removable right angle solderless speaker terminals with easy top termination
- Includes 3 color wall plates and matching sliders, white, bone, and almond in a single display package



60W Impedance-Balancing VC with IR Receiver

C1-VC60IR

- 60-watt impedance-balancing volume control with autoformer and built-in IR Receiver
- Features quick & secure wire connecting system
- Fits in most single-gang plaster rings
- Includes white, bone and almond plates, inserts & knobs
- Power Handling: 60 Watts Continuous; 120 Watts Peak Music Power
- Frequency Response: 20Hz - 20kHz
- Steps: 12 (Make Before Break)



ALTX Impedance Matching Volume Controls

RD-ALTX2 Series

- New lower price!
- Free replacements on defective units for life!
- Legendary performance backed by Russound's Gold Guarantee
- Autoformer based impedance matching (2/4/8X configurations)
- Peak power handling of 126W
- Available in both Decora & standard wall plates in 5 colors



LPTx Impedance Matching Volume Controls

RD-LPTX

- New lower price!
- Economical wall-mounted 75-watt volume control
- Available with standard or Decora® style wall plate
- Autoformer based impedance matching
- Peak power handling of 75 watts
- Available in white, almond or bone

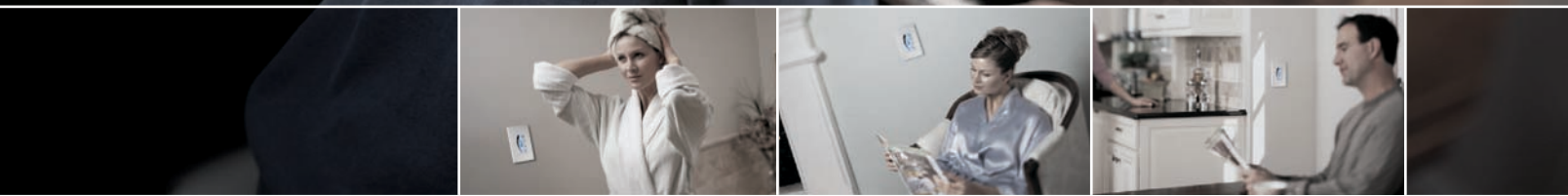


WALTx Outdoor Volume Control

RD-WALTX2

- Outdoor weatherproof volume control in self-sealing gray box with connection for 3/4" PVC conduit
- Autoformer based impedance matching (2/4/8x configurations)
- Uses same VC core as the legendary Russound ALTX Series volume controls
- Limited lifetime warranty

Hear. There. Everywhere.



Encore by Linear... Pure Digital Sound Made Affordable.



Simple, user-friendly keypads
and clean, modern design fits
any décor.

encore
Hear, There. and Everywhere.

Bring your home audio customers a sound value with the new Encore Digital Audio Distribution System from Linear. As an upgrade or new installation, the Encore system's award-winning **DIGI-5 technology** delivers unbeatable sound quality, higher power output, flexibility and ease of use – all at a price that will have your customers saying “Encore!”



- Base system provides distribution of 4 audio sources to 4 zones, expandable to 32 zones
- Each keypad features an integrated 60-watt digital amplifier for clear, powerful sound
- Easy-to-install new or as a retrofit **upgrade for older analog systems**, requiring one CAT-5 run per keypad
- End-to-end 24-bit digital format prevents content loss and distortion from source to keypad

See how the **Encore** Distributed Audio System can enhance your business.

For information visit
linearcorp.com/encore
for more details.

All these brands are now under one name.



Linear[®]
Building On Innovation.



Digital Audio Couplers

VO-CPLTCX

- Optical In, Coaxial Out

VO-CPLCT

- Optical Out, Coaxial In
- Xantech's digital audio signal converter is an easy to install, clean approach to converting S/PDIF digital audio signals from optical to coaxial format. Combine a VO-CPLCT and VO-CPLTCX couplers to provide a long distance end-to-end solution using lower cost coaxial cable instead of optical cable.
- Rack-mountable for easy installation
- Comes complete with power supply

Honeywell



TOSLink Cable

71-7801NS01

- 1 meter

71-7802NS01

- 2 meter

71-7804NS01

- 4 meter

71-7806NS01

- 6 meter

- Plastic Fiber Optic Cable
- Gold Platted TOSLink Connector
- PE Insulation • Abrasion resistant jacket

Honeywell



DVI-Digital Video Assemblies

71-7101NS01

- DVI Male to Male Cable 1 meter

71-7102NS01

- DVI Male to Male Cable 2 meter

71-7103NS01

- DVI Male to Male Cable 3 meter

71-7201NS01

- DVI Male to HDMI™ Male Cable 1 meter

71-7202NS01

- DVI Male to HDMI™ Male Cable 2 meter

71-7203NS01

- DVI Male to HDMI™ Male Cable 3 meter

71-7901NS01

- Pony Tail Adapter DVI Male to HDMI™ Female

71-79013P01

- Pony Tail Adapter DVI Male to HDMI™ Female 3 pack

71-7902NS01

- Pony Tail Adapter DVI Female to HDMI™ Male

71-79023P01

- Pony Tail Adapter DVI Female to HDMI™ Male 3 pack

Honeywell



Crystal Series Assemblies

Analog Assemblies

71-7301NS01

- Male to Male RCA Digital Coax Cable 1 meter

71-7302NS01

- Male to Male RCA Digital Coax Cable 2 meter

71-7303NS01

- Male to Male RCA Digital Coax Cable 3 meter

71-7405NS01

- Male to Male RCA Subwoofer Cable 5 meter

71-7410NS01

- Male to Male RCA Subwoofer Cable 10 meter

71-7501NS01

- Male to Male RCA Audio Cable 1.5 meter

71-7503NS01

- Male to Male RCA Audio Cable 3 meter

Honeywell



Analog Assemblies

71-7601NS01

- Male to Male RCA Component Video Cable 1 meter

71-76013P01

- Male to Male RCA Component Video Cable 3 Pack 1 meter

71-7602NS01

- Male to Male RCA Component Video Cable 2 meter

71-76023P01

- Male to Male RCA Component Video Cable 3 Pack 2 meter

71-7603NS01

- Male to Male RCA Component Video Cable 3 meter

71-76033P01

- Male to Male RCA Component Video Cable 3 Pack 3 meter

71-7703NS01

- Male to Male BNC RGBHV Video Cable 3 meter

71-7705NS01

- Male to Male BNC RGBHV Video Cable 5 meter

71-7710NS01

- Male to Male BNC RGBHV Video Cable 10 meter

71-7715NS01

- Male to Male BNC RGBHV Video Cable 15 meter



Home Theater and Audio Wallplate

LV-AEHTK000

LV-AEMRK000

- Convenience of ready-made plate with pre-configured wiring terminations
- High-Quality "audiophile-grade" connectors
- Two QuickPort openings for adding other connectors
- Designed for easy installation of cables
- AEHTK accommodates from 5.1 to 7.1 channel surround-sound



Encore Local Input Wall Plate

CS-ENCLWP

- Provides connectivity to an amplified keypad for an audio input that can be used as a fifth source within a discreet zone of an Encore multi-room audio system
- Analog source material connected through RCA jacks is converted to 24 bit/48 kHz digital format
- Optical and coaxial digital connections for direct digital input
- IR emitter output jack for controlling source components remotely
- Input gain adjustment and clipping indicator



Encore Power Supply

CS-ENCPS

- Power supply for Encore Audio Distribution System Hub
- 120 VAC input, 26 VDC @ 1.2 Amp output
- Output cable has connector for hub
- Green power indicator
- Mounts in structured wiring enclosure or on H275 Universal Mounting Bracket



Encore Source Input Wall Plate

CS-ENCSPWP

- Provides connectivity to the Distribution Hub for a source that can be shared in multiple zones of an Encore audio distribution system
- Analog source material connected through RCA jacks is converted to 24 bit/48 kHz SPDIF digital format
- Optical and coaxial digital connections for direct digital input
- IR emitter output jack for controlling source components remotely
- Input gain adjustment and clipping indicator

Linear



Audio/Video Modulators

CS-3015

- Modulate a single audio/video source to a custom TV channel
- Distribute antenna/CATV to 4 locations
- 40MHz-1000MHz forward only
- DTV compatible

CS-3025

- Modulate 2 audio/video sources to 2 custom TV channels
- Distribute antenna/CATV to five locations with 5V IR control
- 40MHz-1000MHz forward only
- DTV compatible

Linear



Video Modulators with Integrated IR

CS-5515

- 1-Channel

CS-5525

- 2-Channel

CS-5545

- 4-Channel
- UHF 14-64, CATV65-125 (excluding 95-99)
- Compatible with 12V or 5V IR systems
- Remotely power CS-DA550 or CS-DA-8200 Series distribution amplifiers, up to 75' away
- Local loop output • Integrated IR

Linear



RF Amplifier

CS-DA500A

- 50MHz to 1GHz bandwidth
- 18dB fixed gain
- Includes grid mounting ears for 2619 rackmount grid
- Ideal for residential cable systems or as antenna preamplifiers
- DTV compatible

Linear



Video Modulators

CS-5415

- 1-Channel

CS-5425

- 2-Channel

CS-5435

- 3-Channel

CS-5445

- 4-Channel
- 25dBmV maximum output
- UHF: 14-64 CATV: 65-125 (excluding 95-99)

Linear



Audio/Video Modulator Kits

CS-5555BID

- Bi-directional RF distribution kit with 12V IR system
- Contains (1) CS-DA550BID amplifier, (1) CS-5545 modulator, (3) CS-2100A interfaces, (2) CS-2172 dual-head IR emitters, (5) CS-2501 DC blocking capacitors
- DTV compatible

CS-5555HHR

- High-headroom RF distribution kit with 12V IR system
- Contains (1) CS-DA550HHR amplifier, (1) CS-5545 modulator, (3) CS-2100A interfaces, (2) CS-2172 dual-head IR emitters, (5) CS-2501 DC blocking capacitors
- DTV compatible

SATELLITE USA

Satellite Signal Meter

UA-SSM2500F

- Satellite Signal Meter for use with all orbital slots
- Upgrades available as satellites change or are added (free of charge)
- Provides identification of selected satellites
- Displays dB levels, signal quality, C/N, and BER
- Used for installation of system, dish alignment and troubleshooting
- Compatible with DIRECTV and DISHNETWORK systems



AIPHONE



AJ-LEF5

LEF Series Selective Call System

- Intermix master stations, subs and door stations up to maximum capacity of 11 stations
- Selective calling from a master station with hands-free reply
- Call-in from subs and doors activate tone and LED at master(s)
- Selective door release from AJ-LEF5, 10, 10S
- Privacy features prevents eavesdropping ("N" model sub stations and all master stations, excluding AJ-LEF3L)
- Variety of sub stations models available
- Communication and call tone volume controls

Door Stations

AJ-LESS

- Stainless steel, flush mount

AJ-LESS1G

- Stainless steel, flush mount, 1-gang

AJ-LESSR

- Stainless steel w/red mushroom call button, flush mount

AJ-LSNVPC

- Powder coated steel, flush mount

AJ-LEDA

- Stainless steel faceplate, flush mount

AJ-LED

- Plastic cover, surface mount

AIPHONE



JF Series Color Video - Enhanced

- Quick & Easy to install - only 2 wires!
- Boxed sets contain door station, master station and power supply for simple install!
- Keep locked doors locked - identify visitors without having to open door
- No handset to pick-up
- Door release • Compact, attractive design
- Extend warranty by an additional 1 year when Aiphone wire installed
- HID® card reader door station available (AJ-JF2VHID)

Master Stations

AJ-LEF3

- 3 Call Master Station, surface mount

AJ-LEF3C

- 3 Call Master Station, semi-flush mount

AJ-LEF3L

- 3 Call Master Station with selective door release, surface mount

AJ-LEF5

- 5 Call Master Station, surface mount

AJ-LEF5C

- 5 Call Master Station, semi-flush mount

AJ-LEF10

- 10 Call Master Station, surface mount

AJ-LEF10S

- 10 Call Master Station with All Call, surface mount

Sub Stations

AJ-LEA

- Sub station, surface mount

AJ-LEB

- Sub station, semi-flush mount

JF Series Enhanced Boxed Sets

- Boxed sets features include:
 - * Picture memory to record visitors at entrance
 - * Voice memo allows users to record a voice memo at master station
 - * Entrance messaging to pre-record messages for playback on door station
 - * Audio/video door station with HID® embedded card readers avail. (AJ-JF2VHID)

AJ-JF2AED

- Includes: Master station, AJ-JFDA plastic surface mount door station and p/s

AJ-JF2AEDV

- Includes: Master station, AJ-JFDV zinc die cast surface mount door station and p/s

AJ-JF2AEDF

- Includes: Master station, AJ-JFDVF stainless steel flush mount door station and p/s

AIPHONE®

GH Series Multi-Tenant Color Video Entry

- The GH Series offers simple, hands-free tenant stations, provides unparalleled reliability & is backed by the best support in the industry
- Up to 16 entrance panels, 500 tenant stations and 4 security stations
- Modular entrance panel components for added customability
- Quick & Easy set-up - 1 pair of wire for audio, 1 pair for video
- Easy programming
- Alpha-numeric digital displays
- Entrance station calls can be forwarded to concierge station for screening
- Hard wired system - NO monthly phone bill expenses!



Audio/Video GH Series Components

AJ-GHVEDSA

- Audio/Video Entrance Panel kit with Digital Display

AJ-GH1KD

- Open Voice, color video master station

Audio Only GH Series Components

AJ-GHADES

- Audio only Entrance Panel Kit with Digital Display

AJ-GH1AD

- Audio only master station

Additional Components

AJ-GHMK

- Security Guard Station

AJ-GFHID

- Embedded card reader Entrance Panel Module (ProxPoint® Plus embedded HID® Card Reader)

AJ-GFHIDI

- Embedded card reader Entrance Panel Module (iClass® embedded HID® Card Reader)

AJ-GFOP2

- Postal Lock Entrance Panel Module

AIPHONE®

AX Series Integratable Audio/Video Security

- Add communication to your security system!
- AX Series integrates with CCTV systems, CO Lines and Access Control devices
- Cat-5e wired!
- Up to 8 master stations & 120 remote stations
- PC Programmable for system customization

AJ-AX8MV

- Master station with color monitor (black)

AJ-AX8MVW

- Master Station with color monitor (white - 8 masters/8 doors)

AJ-AX8M

- Master station - audio only (black)

AJ-AX16SW

- 16-call Add on selector (black)

AJ-AXDV

- Door station, aluminum die cast, surface mount

AJ-AXDM

- Mullion mount, audio only door station

AJ-AXDVF

- Door station, stainless steel flush mount

AJ-AXWAVT

- Transmission interface unit to connect any AX Series door station to video server

AJ-AXWAVR

- Reception interface unit to connect to an AX CEU

AJ-AX084C

- Central Exchange Unit (CEU) for 8 doors, 4 masters

AJ-AX248C

- CEU for 24 doors and 8 masters

AJ-AX320C

- Add-on exchange unit for 32 doors

AJ-PS2420UL

- Power supply



AIPHONE®

AX Series All-in-One Door stations

Color Video Door Stations with Stand-Alone proximity card readers (NO Access Control Panel needed!!)

AJ-AXDVXP

- Surface mount, aluminum die cast

AJ-AXDVFXP

- Flush mount, stainless steel

Color Video Door Stations with HID® proximity card readers

AJ-AXDVP

- Surface mount, aluminum die cast

AJ-AXDVFP

- Flush mount, stainless steel



AIPHONE®

DB Series Hands-Free Entry Security

AJ-DA2DS

- Double button door station

AJ-DA4DS

- 4-button door station

AJ-DB1MD

- Hands-free master station

AJ-DB1SD

- Hands-free sub master station

AJ-DBS1A

- Boxed set includes AJ-DA1DS single-button door station, AJ-DB1MP, p/s

AJ-PT1211



AIPHONE®

NEW! IP Video Intercom

Identify and communicate with visitors over the internet.

- Receive an email notification with photo when a visitor is at the door
- View individuals while automatically recording the video onto your PC
- Easily talk back and forth with visitors while at the computer
- Conveniently unlock the door while online
- View door station on up to 10 PC's and included master station



AJ-JKSIPED

- Boxed set includes AJ-JKDA plastic surface mount door station, AJ-JK1MED video master station with picture memory, AJ-JKWIP network adaptor, power supply and software

AJ-JKSIPFV

- Boxed set includes AJ-JKDV zinc die cast surface mount door station, AJ-JK1MED video master station with picture memory, AJ-JKWIP network adaptor, power supply and software

AJ-JKSIPF

- Boxed set includes AJ-JKDVF stainless steel flush mount door station, AJ-JK1MED video master station with picture memory, AJ-JKWIP network adaptor, power supply and software

AIPHONE®



NEW! JK Series Video with PanTilt Zoom

- Widest Camera view!! 170° of viewing area!!
- Zoom in for greater detail
- Door release
- Up to 1 door and 2 inside stations
- Quick & easy to install – only 2 wires!
- Picture Memory
- No handset to pick-up
- Color Video

AJ-JKS1AED

- Boxed set includes (1) AJ-JK1MED, color video master station with picture memory, (1) AJ-JKDA, plastic, surface mount door station, p/s

AJ-JKS1AEDV

- Boxed set includes (1) AJ-JK1MED, color video master station with picture memory, (1) AJ-JKDV, zinc die cast, surface mount door station, p/s

AJ-JKS1AEDF

- Boxed set includes (1) AJ-JK1MED, color video master station with picture memory, (1) AJ-JKDV, stainless steel, flush mount door station, p/s

AJ-JK1HD

- Color Video Monitor Sub Master Station

AJ-JK1SD

- Audio Only Sub Master

AIPHONE®



KB Series Color Video System - 3 x 5

Up to 3 door stations and 5 color video inside stations

AJ-KB3MRD

- Master station with color video monitor

AJ-KBDAR

- Video door station, plastic surface mount

AJ-KB3HRD

- Sub station with color video monitor

AJ-KB3SD

- Audio only sub station

AJ-PS2420UL

- Power supply



LED Visual (Non-Voice) Nurse Call System

AY-NC110A

- Audible/Visual UL1069 listed Nurse Call system
- Ideal for use in hospital, assisted living, Doctor's offices, and hospice care facilities
- Multiple Master capable, 50 call-placed L.E.D.'s, Tone Signal, and Tone Silence button.
- Two priority levels, expandable to three.
- Simple, straightforward wiring and operation. Small desktop footprint.
- Can interface to pocket pagers. Works with a large variety of staff/ patient devices



AlphaStatus™ Room Status System

AY-ALPHASTATUS

- Simple yet versatile low voltage light system for Doctor's offices, law offices, banks, clinics, and more
- Positive visual indication/notification enabling efficient operation of a busy office
- Wall or desk mounted master stations available in white, titanium, or brown
- Can be used to indicate room status, emergency call, or patient/staff location
- Each system requires various components depending on application. Please call for configuration assistance.



AlphaEntry™ 3.0 Building Entry System

AY-SWALENTRY3

- Visitor lobby panel and/or concierge system
- Multiple entrance, multiple building capable and Internet Programmable
- Feature-rich, multi language, touch screen operation with voice prompts
- Very versatile, can be configured for Standard Dialer Telephone Entry, No Phone Bill, most existing intercom systems, or all three!
- Can be used with QuickBus system to give additional building communications and emergency call features
- Additional components required - patent pending



QwikBus™ 2-Wire LOOP Multi-Unit Color Video or Intercom System

AY-VFS1000 Series

- 4" (diagonal) crystal clear Color LCD video screen
- Full featured system for residential or commercial
- Available with internal communications up to 5 video units per apartment
- Multiple entrance capable, can be mixed with AY-FS1000 audio intercom units
- Open-voice, hands-free operation in Surface or Flush mount
- Available in a choice of six (6) decorator inspired finishes from white to 24K gold plated



To place an order during business hours, you can call toll free:

1-800-233-6261

or to speak with an ADI Systems Sales & Support team member, call toll free:

1-800-234-7971

Wireless Intercom Systems

02-0PI

- Portable Intercom

02-RIFM1LM

- Flush Mount Intercom

02-OTI

- Weatherized Outdoor Intercom



- Completely Wireless
- Digital Clarity
- Exceptional Range
- Integrated Door/Gate Release
- All intercoms act as Masters



Nurse Call Systems

EN-900500

- Tone Visual Annunciators and AV Masters
- Visual and AV Room Patient Stations
- Pull Cord and Push Button Emergency Stations
- Dome Lights
- Call Cords
- Duty and Staff Stations



Linear



Intercom System

MU-DMC10H

- Intercom system hub

MU-DMC10RS

- Intercom room station

MU-DMC10PS

- Intercom patio station

MU-DMC10DS

- Intercom door station

MU-DMC10KIT

- Intercom Kit, contains:
(1) Intercom Hub, (4) Room Stations, & (1) Door Station

- Type 110 punch-down for all room stations and hub
- Fits standard 2-gang box
- Easy-To-Use functions
- Contemporary design stations with blue LED backlighting
- Hands free communications from all stations
- Supports any mix of up to 8 room, patio, or door stations (Up to 16 with additional hub connection)
- Room station faceplates are available in 4 packs to match any decor (white, almond and black)
- Door & patio station faceplates are available in 4 packs (white, bright brass, satin, nickel, and antique brass)

Linear



Music/Communication System

MU-DMC1

- Master station - white

MU-DMC1RS

- Remote scan room station

MU-DMC1CD

- Multi-disc CD player
- CAT5 wiring
- Upgradable to stereo
- Privacy feature
- 30% smaller design

Linear



Music/Communication System

MU-DMC34

- Retrofit master

MU-DMC3RS

- 3-wire room station

MU-DMC4RS

- 4-wire room station

MU-DMCFM

- Finishout frame master only

MU-DMCFR

- Finishout frame room station

new line usa, inc.



Audio/Video Entry System

NL-NL3000

- Black and white

NL-NL3000COL

- Color

- Up to 1000' range, 2 wire system
- Up to 6 monitors and up to 4 door camera stations and/or indoor ceiling cameras observation cameras with audio
- Door opening function: selectable 12VDC 300mA or non-energized N/O outputs
- 32 pictures memory with date/hour stamp
- A/V output with automatic trigger for A/V recording of events

NuTone



Intercom System Package

NT-NM200K

- Full-function intercom and music distribution package for new CAT-5 installations

- Includes:

- * (1) NT-NM200WH – Intercom Master Station
- * (4) NT-NRS200WH – Indoor Remote Stations
- * (1) NT-NPS200WH – Outdoor Remote Station
- * (1) NT-NDB300WH – Door Speaker
- * (1) NT-NA3003C – Chime Module

NuTone



Intercom CD Changer

NT-NC300WH

- White

NT-NC300AL

- Almond

- Multi-disc compact disc player connects to NT-NM200 or NT-NM100 'Master' Station
- Changer mounts below the 'Master' and contains a 6 disc slide magazine
- Playing modes include: Normal, Repeat Song, Repeat Disc, Random Disc, and Random All
- Next Disc, Previous Track, Play/Pause and Next Track pushbuttons control the changer while in play

NuTone



Intercom Master Station

NT-NM100WH

- Full-function intercom and music distribution system for 3-wire and 4-wire retrofit applications
- Supports up to 13 remote stations in 3-wire system; 15 remote stations in 4-wire system
- Includes built-in AM/FM radio tuner with 16 memory channels
- Backlit liquid crystal display shows operation mode, audio source, radio frequency, volume setting and time
- Dimensions: 16 1/8" W x 11 7/8" H x 3 1/4" D
- White

NuTone



Intercom Master Station

NT-NM200WH

- White

NT-NM200AL

- Almond

- Full-function intercom and music distribution for new CAT-5 installation or 6-wire retrofit application
- Supports up to 15 remote stations and up to 3 door speakers
- Includes built-in AM/FM radio tuner with 16 memory channels
- Backlit liquid crystal display shows operation mode, audio source, radio frequency, volume setting and time

Panasonic Communications Solutions



Premium Video Doorphone Camera

PA-VLGC001AN

- Gold

PA-VLGC001AS

- Silver

- Adjustable pinhole cameras
- Illuminated button
- Compatible with PA-VLGM301A or PA-VLGM201A

Panasonic Communications Solutions



Video Door Intercom Monitor

PA-VLGM201A

- 2.5" Color LCD display
- 5 step brightness control
- Shown with optional desk mount PA-VLGT001A

Russound



ComPoint Door Station with Camera

RD-ISK4

- Designed to elegantly add video to the ComPoint intercom system
- Includes a low-light monochrome video camera with a wide range of adjustments
- Fits in full depth double-gang work box @ 48" recommended height
- Available in Brushed Chrome or Antiqued Brass

Russound



ComPoint Intercom System

Basic Systems:

RD-ISB4

- 4 room system with 1 door station

RD-ISB6

- 6 room system with 1 door station

Advanced Systems:

RD-ISA6

- 6 room system with 1 door station

RD-ISA62

- 6 room system with 2 door stations

- Point-to-point or whole house paging
- Use with any multiroom audio system or with the RD-ISSP in-wall speaker
- System offers Hands-Free reply, Do Not Disturb, Listen Mode
- 2 keypads:
 - * Basic (RD-ISK1) up to 6 zones
 - * Advanced LCD keypad (RD-ISK2) for up to 36 zones
- Up to 2 door stations (RD-ISK3) with optional Door Strike Release (RD-ISDR1)
- Door station available in Brushed Chrome or Antique Brass finish
- Several other kits available - all items also available individually

ENFORCER[®] SECO-LARM[®]



Video Door Phone

SL-DP121Q

- Simple 4-wire installation
- CCD B/W camera
- Camera has 6 LEDs for nighttime operation
- Remotely unlock gates, doors from monitor
- Camera & monitor turn on & off with push of a button
- Adjustable contrast, brightness & ringer volume
- Connect up to one additional monitor and/or camera

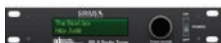
SL-DP121SQ

- Additional monitor

SL-DP121CQ

- Additional camera

ada audio design associates



SR-X Commercial Sirius Radio Tuner

U1-SRX

- Sirius Satellite Tuner with Day Parting
- Day-Parting Feature - User programmable tuning, power and volume control events
- Channel Block - User programmable channel lock out
- Front Panel Lock Out - Maintains RS-232 remote control
- Time Zone & Daylight Savings Setup for Automatic Time Shift
- Setup PC Software & Network Control - Requires Mini-232E
- Adjustable Line-Level Output permits connection directly to amplifiers

ANTEX ELECTRONICS



Commercial XM Satellite Audio Receiver

5A-XM100

- Designed especially for retail, restaurant & commercial environments
- Up to 99 user programmable forced tune events (dayparting) per day
- Adjustable line level output for component matching
- Front Panel Lockout & channel blocking to prevent tampering
- Backlit LCD displays song, title, and artist information
- Stereo and mono RCA outputs
- Available rack-mounting panel (2RU)
- Bi-directional RS-232 serial data port



BOGEN COMMUNICATIONS, INC.



NEAR A-Series Outdoor Speakers

B0-A2T Series

B0-A6T Series

B0-A8T Series

- 8-ohm versions @ 100, 150 & 175 W maximum
- 70V (T) versions @ 16, 32, & 64 W maximum
- Coaxial and 2-way capability
- High-precision, high-performance sound
- Long-term power handling for constant use
- Completely weatherproof, fully-sealed cabinet
- Available in black, green, or white

BOGEN COMMUNICATIONS, INC.



Gold Seal Series Amplifiers

B0-GS35

B0-GS60

B0-GS100

B0-GS150

B0-GS250

- 7 inputs (4 MIC, 1 AUX, 1 MIC/TEL, 1 MIC/AUX)
- 4-ohm, 8-ohm, 25V, 25VCT, & 70V outputs
- Dual-function, 10-band graphic equalizer
- Automatic level control
- Thermal and overload protection

BOGEN COMMUNICATIONS, INC.



M-Class Dual-Channel Power Amplifiers

B0-M300

B0-M450

B0-M600

- 3 modes of operation (4-ohm stereo, 4-ohm dual mono, or 70V mono)
- 3 mono power levels (600, 900, or 1200 watts)
- 3 stereo power levels (300, 450, 600 watts)
- Accepts 2 input modules
- 2:1 mixer function in mono modes
- Back-slope AC voltage stabilization
- Power saving sleep mode for intermittent use

BOGEN COMMUNICATIONS, INC.



Cone Speakers

B0-MB8TSL

B0-CSD1X2CA

B0-CSD2X2CA

B0-S86T725PG8W

B0-SM1EZ

- Slanted metal box speaker for wall mounting (B0-MB8TSL)
- B0-CSD speakers drop into suspended ceiling grids
- B0-S86 traditional ceiling grille; great sound
- Easy Install B0-SM1EZ pierces ceiling tiles without cutting

BOGEN COMMUNICATIONS, INC.



Premier Loudspeakers

B0-OCS1

- NEAR Ceiling Speaker with high-efficiency, full bass; off-white

B0-OPS1B

- NEAR Pendant Speaker for open space areas; dark gray

B0-HFCS1

- High-Fidelity Ceiling Speaker; extended bass response; off-white

B0-HFCS1LP

- High-Fidelity Ceiling Speaker; low-profile; off-white
- For 16-ohm, 70V & 100V systems

BOGEN COMMUNICATIONS, INC.



Telephone Paging Amplifiers

B0-TPU35B

B0-TPU60B

B0-TPU100B

B0-TAMB

- 3 inputs on TPU amps (1 TEL, 1 MIC, 1 AUX)
- 600-ohm balanced TEL input for page ports & adapters
- Separate volume controls for each input
- Built-in night ringer
- 25V, 70V outputs
- B0-TAMB interfaces phone system with paging system

BOGEN COMMUNICATIONS, INC.



Power Vector Amplifiers

B0-V35

B0-V60

B0-V100

B0-V150

B0-V250

- 70V, 25V, 8-ohm, 4-ohm speaker loads
- Accepts 8 input modules
- 4 levels of priority between modules
- 11-segment LED output level meter
- Motorized master volume control

BOGEN
COMMUNICATIONS, INC.



Microphones - Regular & Wireless

BO-HDU250

- Professional Handheld Stage Microphone

BO-HDU150

- Handheld Stage Microphone

BO-HD0100

- Handheld Public Address Microphone

BO-GCU250

- Condensor Gooseneck Microphone

BO-GDU150

- Dynamic Gooseneck Microphone

BO-WCU250

- Professional Overhead Hanging Microphone

BO-SCU250

- Professional Boundary Microphone

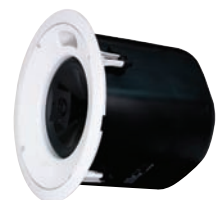
BO-UDMS16HH

- Wireless Microphone system with handheld microphone & UHF receiver

BO-UDMS16BP

- Wireless Microphone system with lavalier mic & UHF receiver

Boston
acoustics®



Pro Installation Contractor Speakers - UL Certified

7B-PR1685

- 8" 2-way ceiling can speaker

7B-PR1685CV

- 8" 2-way 70V/100V ceiling can speaker

7B-PR1665

- 6" 2-way ceiling can speaker

7B-PR1665CV

- 6" 2-way 70V/100V ceiling can speaker

7B-PR185SUB

- 8" ceiling can subwoofer



High Quality Low Cost Mixer/Amplifiers

5C-135MA

- 35 Watts with 3 Inputs

5C-160MA

- 60 Watts with 4 Inputs

- Common Features:

- * Universal Worldwide Power Supply
- * 4/8 Ohm and 70 Volt outputs
- * Music on Hold outputs
- * Voice Activated Paging (VOX)
- * PreAmp output
- * 3 year transferable warranty



Commercial Audio Amplifiers

5C-180A

- 80 watt output channel

5C-280A

- (2) 80 watt output channels

5C-1160A

- 160 watt output channel
- 4 ohm/25V/70V outputs
- Remote volume control capable
- 3 year no fault warranty



Commercial Audio Mixer/Amplifiers

5C-180MA

- 4 input with (1) 80 watt output channel

5C-280MA

- 8 input with (2) 80 watt output channels
- RCA and Phoenix connectors on every input
- Bass & treble tone controls on every input
- Mic or line selectable
- Auto-ducking for paging
- Line out/amp
- 3 year no fault warranty



XM Radio Mixer/Amplifier

5C-180MAX

- 80 watt amplifier with integrated XM Radio receiver
- XM antenna and remote control included
- Tel/Mic input for voice activated paging
- Music on hold output
- 4 ohm/25V/70V outputs
- 2 additional audio source inputs



Crown/JBL 180 MaxPack

5C-180MAXPAK

- Complete business music system
- * 80 watt amplifier with integrated XM Radio receiver
- * (4) JBL Pro Control 1ST loudspeakers
- XM antenna and remote control included
- Tel/Mic input for voice activated paging
- Music on hold output



Commercial Audio Mixers

5C-14M

- 4 input/1 output channel

5C-28M

- 8 input/2 output channel
- Mic/Line switchable inputs
- Bass & Treble tone controls on every input
- Auto ducking for paging
- 3 year no fault warranty



Six Channel Commercial Audio Amplifier

5C-660A

- Six inputs, six 60W amplifier output channels
- 2ch-4 ohm, 4ch-70volt
- VCA remote volume control capable with optional VCap accessories
- Bass and treble controls on each input
- 3 year no fault warranty



DBX ZonePro 640

9D-JBDBX640

- Signal processing & source routing for background music applications
- 6 input / 4 output
- On board DSP processing
- GUI and configuration wizard for easy set up
- Input/Output processing includes EQ, Advanced Feedback Suppression, Auto Gain Control, compressor/limiter & delay
- RS-232 and Ethernet control
- Available (ZC) wall panel controls.



DBX ZonePro 1260

9D-JBDBX1260

- Signal processing & source routing for background music applications
- 12 input / 6 output
- On board DSP processing
- GUI and configuration wizard for easy set up
- Input/Output processing includes EQ, Advanced Feedback Suppression, Auto Gain Control, compressor/limiter & delay
- RS-232 and Ethernet control with addressable IP function





Impedance Meter/Calculated Watts

GO-ZM1

- Measures impedance for distributed sound or 8ohm systems
- Impedance measured at 100, 330, 1K and 10KHz
- Extremely accurate digital readout

GO-ZM1P

- With overload protection to prevent damage from amplifier output



Subwoofer/Satellite System

JF-50 Series

- Elegant design fits a wide variety of decors
- 30 Hz - 20 kHz wide-bandwidth sound quality
- Mono system for background/foreground music

JF-52

- Ultra-compact satellite speakers (for use with subwoofer)

JF-50S/T

- 100W subwoofer with 8" driver & built-in crossover
- Selectable 8 ohms or 80W @ 70V

JF-50PACK

- Set containing 1 subwoofer and 4 satellites



In-Ceiling Loudspeakers

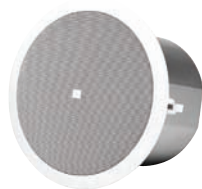
JF-24CMICRO

- 8 ohms

JF-24CTMICRO

- 8W multi-tap @ 70V

- Background music, 4.5" woofer and 1/2" tweeter, 30W
- Shallow 4" depth, wide coverage
- Wide, smooth coverage
- Complete with backcan and tile rail



In-Ceiling Loudspeakers

JF-24C

- Coaxial 4" & 3/4" tweeter, 80W, 16 ohms

JF-24CT

- 30W multi-tap @ 70V

JF-26C

- Coaxial 6.5" & 3/4" tweeter, 150W, 16 ohms

JF-26CT

- 60W multi-tap @ 70V

- Background or foreground
- Wide, smooth coverage
- Complete with backcan and tile rail



Surface Mount Loudspeakers

JF-23

JF-23T

- Most compact, 3.5" woofer, 1/2" tweeter, 50W, 8ohm (JF-23) or 5W @ 70V (JF-23T)

JF-25

JF-25T

- Compact, 5.25" woofer, 3/4" tweeter, 150W, 8ohm (JF-25) or 30W @ 70V (JF-25T)

JF-28

JF-C28T60WH

- High output, 8" woofer, 1" tweeter, 175W, 8ohm (JF-28) or 60W @ 70V (JF-28T60)



Premium Surface Mount Loudspeakers

JF-25AV

- Best fidelity, shielded, 5" woofer & 3/4" tweeter, 200W, 8ohm and 70V selectable

JF-29AV1

- Very high output, 8" woofer & compression driver, 300W, 8ohm and 110W @ 70V selectable

JF-30

- Very smooth 3-way, 10" woofer, 500W, 4ohm and 150W @ 70V selectable
- SonicGuard® overload protection
- Theft-resistant InvisiBall mounting included
- Outdoor IP-55 rated; All available black or white (add -WH)



Stay up-to-date on the latest product information, vendor updates, trainings, events, dealer programs and incentives available at your local ADI branch. Subscribe to receive the ADI Newsnet and ADI Update at

www.adiglobal.com/us



Subwoofers

JF-19CS

- 8" In-ceiling subwoofer, 8 ohm

JF-19CST

- 8" In-ceiling subwoofer, 70V

JF-CNTRLSB2

- Stereo, satellite outputs, 10" driver, indoor/black only

JF-SB210

- Powerhouse stereo/mono subwoofer, 2 x 10", 800W

- Available black or white (add -WH)
- Ask about JF-MTC210SAT crossover and JF-MTC210T 70V input modules for JF-SB210



Utility Microphones

ND-1022071

- Professional Boundary Microphone

ND-4000016

- Professional Overhead Hanging Microphone
- Available in Black or White (ND-4000016 black; ND-601132 white)

ND-1052000

- WPM-1V VHF wireless podium microphone
- Works with Encore II receiver

ND-1042411

- WPM-2U UHF wireless podium microphone
- Works with UHF-3 receiver

VHF and UHF Professional Wireless System

ND-300080

ND-1042300

- Single-channel Encore II VHF and UHF-3 systems
- Half-rack receiver w/dual folding front panel antennas
- Operates in either VHF or UHF band depending on model
- DigiTru Diversity™ for max range and drop-out protection

ND-401XQUAD

- Multi-channel 401 XQuad Rackmount Wireless System
- 4 VHF Wireless systems in one all metal chassis
- Front Antenna jacks for either on-board or remote antennas
- Balanced XLR outputs on each channel



SLX Wireless Microphone

SB-SLX1485

- Automatic frequency selection to locate a clear channel
- Auto transmitter setup via IR link
- Use up to 20 compatible systems
- Superior sound quality with Audio Reference Companding
- Detachable antennas, included rack hardware



Desktop Gooseneck Microphone

SB-MX418DC

- 18 in. shaft length for close proximity to user
- Cardioid pickup pattern for good sensitivity and feedback rejection
- Wide dynamic range and frequency response for accurate sound reproduction
- Balanced, output for increased immunity to noise over long cable runs
- Snap-fit foam windscreen
- Attached desktop base

SHURE

USM Microphone Adaptor

SB-SMX2U

- Connects any XLR microphone to any USB computer
- Plug and Play USB Connectivity
- Use for multi-track recording or Podcasting
- Integrated pre-amp with Microphone Gain Control
- Volume control with 1/8" headphone jack for signal monitoring
- Includes zipper pouch and USB cable



SHURE

8-Channel Auto Microphone Mixer

SB-SCM810

- Noise-free microphone selection that automatically adjusts to changes in background room noise
- Automatic gain adjustment as additional microphones are activated
- Last Mic Lock-On circuit that maintains ambient sound
- One balanced master line level output (Phoenix block connector)
- Peak output limiter with selectable thresholds and LED indicator
- 8 Active balanced mic-line inputs (Phoenix block connectors)
- Full 19" rack width



SHURE

Handheld Vocal Microphone

SB-SM58S

- Frequency response tailored for vocals
- Uniform cardioid pickup pattern minimizes background noise
- Pneumatic shock-mount system cuts down handling noise
- Effective, built-in spherical wind and pop filter
- Supplied with break-resistant stand adapter which rotates 180°
- Handheld microphone with on/off switch
- Low impedance XLR connector for low noise
- Legendary Shure quality, ruggedness, and reliability



SHURE

PGX Wireless Microphone

SB-PGX24SM58

- Automatic channel selection
- Infrared auto setup of transmitter frequency
- Simultaneous operation of up to 12 units
- Low interference UHF transmission
- Functional range up to 300'
- Superior sound quality with Audio Reference Companding
- Durable carrying case included



SHURE

Stereo Microphone Mixer

SB-SCM262

- Designed for Restaurants, Aerobics/Health Clubs, Corporate Training, & Classrooms
- Defeatable "ducking" to reduce music when a microphone is in use
- Two XLR mic inputs
- Three stereo input channels
- One unbalanced stereo output and one balanced stereo mic/line output
- 12V phantom power for condenser microphones
- All in a half-rack chassis



speco technologies

8" Speaker Combination with 70/25V Transformer

SO-G86TG

- 8" dual cone speaker
- Frequency response: 50-15,000 Hz
- Grille diameter: 12"
- Impedance: 8 Ohm
- Magnet: 6 oz.
- Max Power: 10 Watts
- Version of this speaker with a volume control and grille combination can be found under model number SO-G86TCG



speco technologies

Professional Table Conference Microphone

SO-MCDT300A

- Back electret condenser
- Wide frequency (50Hz - 16kHz)
- XLR 3-pin male connector
- On/off switch is located on the base
- Red LED light-up ring indicates power
- 20' XLR Mic cable and 2 "AA" batteries are included
- Uni-directional
- Impedance: 200 ohm
- Sensitivity: 42dB
- Batteries not included



speco technologies

Handheld Dynamic Microphone

SO-MCHH100A

- Low sensitivity to breath/pop noise, wide frequency response, 3-pin XLR male connector
- On/off switch
- Includes 20' XLR cable and carrying case
- Dynamic
- Uni-directional
- Frequency: 50Hz - 16kHz
- Impedance: 700 ohms
- Sensitivity: -54dB+-3dB



speco technologies

Professional Hanging Microphone

SO-MCHM300

- Back electret condenser, spring neck
- XLR 3-pin male connector
- 9V-52V DC phantom power is required
- Uni-directional
- Frequency: 50Hz - 16kHz
- Impedance: 250ohm
- Sensitivity: -37dB+-3dB



speco technologies

a-live™ Multi-Room 70/25V Audio System

SO-A6X670A

- Live networked audio streaming from your laptop or PC
- a-live™ Multi-Room 70/25V Audio System
- Allow for control of up to 6 zones per unit through PC/Laptop interface or interactive LCD Keypads
- Power output: 20 watts per 70/25V zone
- Frequency response 20 Hz to 20 kHz +0/-2.5 dB
- Source input connectors RCA jacks (left and right)
- SO-AKPA interactive keypad, also available in 8ohm, SO-A6X6A8



speco technologies

Multi-source/Multi-zone Matrix Distribution P.A. Amplifier

SO-PL200M

- Features matrix technology, allowing you to route up to 5 separate inputs to 4 distinct zones
- Simultaneous playback of up to 5 sources into 4 zones
- Telephone paging function and monitor output for music-on-hold feature
- Microphone 1 priority with VOX mute function
- Intelligent cooling fan
- RoHS compliant
- Separate controls (gain, bass, treble, volume) and LED indicator for each zone



speco technologies

70/25V/8 Ohm Hanging Pendant Speaker

SO-SP30PT

- The perfect speaker for situations where background music or paging is needed but ceiling mounting is prohibitive
- Woofer: 5" polypropylene with rubber surround
- Tweeter: 1/2" Mylar
- Wattage: 30 Watts/RMS 60 watts max.
- Dimensions: 8.25" w x 5.5" h
- Weight: 5lbs.
- Includes hanging apparatus (may differ from one shown)
- Also available in black (SO-SP30PTB)



speco technologies



30 Watt PA Amplifier with FM/AM Tuner with CD Player SO-P30FACD

- FM/AM Tuner with 8 Function CD Player
- 30 Watt RMS/45 Watt Max
- AC 115V/230V 50/60Hz
- 60-15kHz; 4 MIC inputs (1mV; 250 ohm)
- 1 AUX input (200mV 47K); 1 Telephone (.1-1V 600 ohm)
- 4/8/16ohms & 25/75 V line outputs
- Music on Hold feature
- Available in 60W version SO-P60FACD
- UL Listed



speco technologies



20 Watt Mobile Amplifier with Two-Way Communication SO-PAT20TB

- Complete with a plug-in cigarette lighter adapter, two-way communication via Talk-Back Control button
- Plug-in cigarette lighter adapter for instant DC power supply
- Individual Controls for Auxiliary, Master Volume & Tone
- Auxiliary Sound Input Jack on Rear Panel
- Underlying Suction Cups for Secure Placement
- Complete with Mounting Brackets
- Also available in white

speco technologies



15W Contractor Series PA Amplifier SO-PBM15

- 15 Watt RMS
- Auto Mute function
- Music on Hold output with separate level control (600 ohm line and one watt 8 ohm), 600 ohm Telephone Line input with level control
- Bass/Treble Tone controls • Front panel level controls
- Manual muting contacts
- Accepts inputs from two sound sources • RCA input
- Outputs include a choice of 4, 8, and 16 ohm as well as 70 and 25 volt line outputs
- Also available in 30W version SO-PBM30

speco technologies

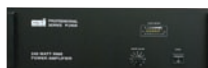


Seven Zone 260 Watt Commercial Amplifier SO-PL260A

- 260 Watts RMS
- Seven 70 or 25 Volt zone outputs with 70/25 switch selector
- 24 Volt input for emergency back up power!
- 5 XLR MIC connector inputs w/individual Phantom Power switches
- 3 Auxiliary inputs • Additional auxiliary output
- Pre-amp input/booster output
- 4/8/16ohm output zone • Music on Hold feature
- 1 Telephone paging input (0.1-1V 600 ohm)



speco technologies



240 Watt Power Booster Amplifier SO-P240A

- Automatic overload protection
- LED display
- Dual Voltage: 117/220V AC at 50/60 Hz.
- 240 Watt RMS for 4ohm, 8ohm and 25/70V
- Frequency Response: 30 to 20,000 Hz.
- RCA an input and screw terminal speaker outputs
- A rack mounting kit is included

speco technologies



High Powered, Portable Amplifier with VHF Mic System & CD Player SO-PAW80

- 80 Watts RMS
- Choice of Handheld or Lapel microphone (both included)
- VHF Single Channel System (170~245MHz) FCC compliant
- Six-function CD Player
- Internal, rechargeable 12VDC battery for Mobile Applications
- Two 1/4 " microphone input connections
- 1/4 " Auxiliary input and output connections
- Priority Paging switch

speco technologies



60W Contractor Series PA Amplifier SO-PBM60

- 60 watt RMS
- Auto Mute function
- Music on Hold output with separate level control (600 ohm line and one watt 8 ohm), 600 ohm telephone line input with level control
- Bass/Treble Tone controls
- Front panel level controls
- Manual muting contacts
- Also available in 120 Watt version: SO-PBM120



speco technologies

speco technologies



60 Watt 70V 3 Source/2 Zone Matrix Amplifier SO-PL60SA

- 60 Watts RMS
- XLR Mic connector with paging priority
- Music on Hold
- RCA input terminals
- 600-ohm telephone paging input
- RCA and Music-on-Hold outputs
- 24V DC input for a back-up power supply
- Also available in 120 Watts version SO-PL120SA
- 5-year limited warranty



speco technologies



Wall Baffle With 70V Transformer & Volume Control SO-WB86D

- Woofer: 8" Dual Cone
- Frequency Response: 85-15,000 Hz
- Height and Width: 10" (H) x 10" (W)
- Depth: 5" Top, 3" Bottom • Housing: Walnut
- Impedance: 8ohm • RMS Power: 10 Watts
- Magnet: 6 oz. • Transformer: 70 Volt, 10 Watt
- Transformer Taps: 10, 5, 2.5, 1.25, .625 Watt
- Type Dual Cone
- Also available for 25V line: SO-WB86D25

speco technologies



5.25" 70/25V Commercial ABS Plastic Back SO-SP5MAT

- All-in-one unit, pre-assembled with a back can and mounted transformer, quick flip 70 or 25 Volt selector switch
- Easy select transformer wattage dial featuring the choice of 8 or 9 individual wattage tap settings
- Flame-retardant, ABS unit also comes with insulated wires
- Attached metal safety loop and easy mount tabs for securing the unit
- Dimensions 9.5" Dia. x 6" Depth
- Also available in 6.5" version SO-SP6MAT

speco technologies



5" AWX Series All-Weather Extreme Indoor/Outdoor Speakers SO-SP5AWX

- Woofer 5.25" Polypropylene with Rubber Surround
- Tweeter .75" Silk Dome Tweeter
- Frequency 75Hz -20kHz
- Wattage 40Watts RMS/80Watts Max
- Impedance 8 Ohm
- Also available in white, SO-SP5AWXW and in 5" with a transformer SO-SP5AWXT (black) and SO-SP5AWXTW (white) and available in 6" SO-SP6AWX (black) and with a transformer SO-SP6AWXT

speco technologies



6.5" In-Ceiling Speaker System SO-SP6CLC

- Pivoting silk dome tweeters that focus the high frequencies to your customized listening area
- The injection-designed woofer with rubber surround deliver powerful, rich low frequency response with minimal distortion
- Also available:
 - SO-SP6CLW - 6.5" In-Wall Speaker Systems
 - SO-SP8CLC - 8" In-Ceiling Speaker System
 - SO-SP8CLW - 8" In-Wall Speaker Systems
 - SO-SP8CLSW - 8" In-Wall Subwoofer
 - SO-SP5CLCC - Center Channel Speaker

POWER PA AMPLIFIER



The Speco Technologies' FACD Series **UL** listed amplifiers are designed as a perfect solution for commercial applications where power, reliability, functionality and performance are essential.



- Five 70V output zones
- FM tuner with MP3 ready CD-player
- AC 120V/50/60Hz
- Up to 240 watts RMS
- 60Hz-15kHz
- Six XLR microphone inputs
- One AUX input
- One Telephone input (0.1-1V 600 Ohms)
- 8 Ohm and 70V outputs
- Music-on-hold feature AND MORE

FACD Series PA Amplifier Models:

SO-P240FACD 240 Watt P.A. Amplifier with FM Tuner & MP3-Ready CD Player

SO-P120FACD 120 Watt P.A. Amplifier with FM Tuner & MP3-Ready CD Player

SO-P60FACD 60 Watt P.A. Amplifier with FM Tuner & MP3-Ready CD Player

SO-P30FACD 30 Watt P.A. Amplifier with FM Tuner & MP3-Ready CD Player



SO-P60FACD
SO-P30FACD

**Ideal for
retail, offices,
hospitality,
gymnasiums
& more!**

speco technologies®

1960-2010

50
years

speco technologies



6.5" In-Ceiling Enclosed Speaker

SO-SP6ECS

- Woofer 6 1/2" Polypropylene
- Tweeter: 1/2" Mylar Dome
- Frequency Response: 65-20,000 Hz.
- Impedance: 8 Ohm
- Max Power: 100 Watts • RMS Power: 35 Watts
- Mounting Depth: 5 1/2" • Hole Size Required: 8-1/16"
- Sold in pairs
- Sensitivity: (1W/1M) 90 dB
- Speaker Dimensions: 9-1/2" Diameter
- Also available in 8" version: SO-SP8ECS

speco technologies



NEXUS™ UL® Contractor Series 6.5" 70V

SO-SP6NXTUL

- Meet or exceeded the strict UL 1480 requirements for fire safety
- Removable "Quick-Snap" connection terminals provide easy access and optimal angles for connecting speaker wire. A wattage selector dial simplifies transformer settings
- Mounted security loops allow for a support cable run and ceiling support brackets are included
- Fire retardant metal back can
- 70V transformer dial
- Metal safety loop for securing
- Ported bass



speco technologies



6" Weatherproof PA Speaker, 8 Ohm

SO-SPC10

- Frequency Response: 250-15,000 Hz
- Impedance: 8 Ohm
- Material: Aluminum
- Max Power: 15 Watts
- Mounting bracket included
- Dimensions: 6" (Dia) x 6" (L)
- RMS Power 10 Watts
- Sensitivity: (1W/1M) 105 dB

speco technologies



11" x 8" Weatherproof PA Speaker

SO-SPC30RT

- Frequency Response: 250-16,000 Hz.
- Impedance: 8 Ohm
- Material: Aluminum
- Max Power: 30 Watts
- Dimensions 11" (W) x 8" (H) x 10 1/4"
- Mounting bracket included
- Sensitivity: (4V/1M) 120 dB • Transformer: 70/25V
- Transformer Taps: 25V 30, 15, 10, 3.7, 1.9, 1.3, 0.6, 0.4, 0.1 Watt
- Transformer Taps, 70V 30, 15, 10, 5, 3, 1 Watt

speco technologies



6 1/2" x 11"

32W Weatherproof PA Speaker

SO-SPC40RT

- Frequency Response: 250-15,000 Hz
- Impedance: 8 Ohm
- Max Power: 32 Watts • RMS Power: 15 Watts
- Dimensions: 6-1/2" (Dia) x 11" (L)
- Housing: White ABS Plastic
- Mounting brackets included • Packaged individually
- Sensitivity: @ 4V/1M 120 dB
- Transformer: 70/25V
- Transformer Taps 32, 16, 8, 4, 2 Watts

speco technologies



8" 70/25V Ceiling Tile Speaker

SO-SPCT8T

- Woofer: 8" Polypropylene with rubber surround
- Tweeter: 3/4" Mylar dome tweeter
- Frequency Response: 50Hz-20kHz
- Max Power: 30 Watts RMS/60 Watts RMS
- Sensitivity: 90 +/- 3dB • Impedance: 8 ohms
- Selector Switch: 70/25
- Transformer Settings: 20, 10, 5, 2.5, 1.25, and 8 ohms
- Dimensions 23" W x 23" H x 6" D
- Weight 7.1 lbs.
- Accessories: 2' Drop-ceiling crossbar rail included

ENTER FOR A CHANCE TO

WIN A NEW 2010 CHEVROLET CAMARO SS

For your chance to win a Chevrolet Camaro SS from ADI, simply fill out an entry form at any 2010 U.S. ADI Expo, ISC, CEDIA or Infocomm tradeshow.



ADI

canplas



NEW Self-Cleaning Filter

Hayden® SuperVac SV5000

HC-81SV50

- Motor: 2-Stage • Air Watt: 550
- Vacuum (Water Lift): 128" • Air Flow: 114 CFM
- Filtration System: High-Efficiency Cloth Self-Cleaning
- Warranty: Motor & Electrical Components: 5 Years

Hayden SuperVac™ SV7000

HC-81SV70

- Motor: 2-Stage
- Air Watt: 550
- Vacuum (Water Lift): 128"
- Air Flow: 114 CFM
- Filtration System: Primary: Cyclonic Separation
- Secondary: Washable Cartridge Filter
- Warranty: Motor & Electrical Components: 7 Years

Hayden SuperVac™ SV9000

HC-81SV90

- Motor: 2-Stage
- Air Watt: 620
- Vacuum (Water Lift): 144"
- Air Flow: 126 CFM
- Filtration System: Primary: Cyclonic Separation
- Secondary: Washable Cartridge Filter
- Warranty: Motor & Electrical Components: 10 Years * (Limited) See manual for details

canplas

VacuSweep®

HC-1410SS

- Stainless Steel

HC-141001

- White

HC-141010

- Black

HC-1410AL

- Almond

HC-1410IV

- Ivory



- The VacuSweep® sweep inlet valve makes it easy for debris and dirt to be quickly swept and removed from non-carpeted surfaces
- Attractive design leaves no unsightly gaps when not in use
- Rear entry design and sculptured corners allows for ease of installation when door is in an open position
- Large opening facilitates acceptance of material being swept into valve
- Fits easily in the kick space of a cabinet, or within a 2" x 4" stud wall
- Spring loaded wire connections reduce time of installation

canplas

Hayden® Deluxe SuperPack Kit

HC-804461 Series

- Grey / Ivory : 30' Crushproof
- Superhose, with either Pig Tail or Direct Connect Cuff

HC-804491 Series

- Grey / Ivory: 35' Crushproof
- Superhose, with either Pig Tail or Direct Connect Cuff

Accessories Included:

- Deluxe 14" Power Head, Grey or Ivory
- Metal Wands with SuperLatch
- Signature Tool Set: Deluxe Floor Brush, Upholstery Brush, Dusting Brush, Crevice Tool



canplas

Hayden® Ultra PowerPack Kit

HC-804483GPFWW

- 30' Crushproof SuperHose, Black, with Direct Connect Cuff

HC-804483GPFWWRV

- 30' Crushproof SuperHose, Black, with Pig Tail Cuff

Accessories Included:

- Wessel Werk Power Head, Black
- Telescopic Metal Wand
- 2-Pc Plastic Extension Wand
- Tool Set: Floor Brush, Upholstery Brush, Dusting Brush, Crevice Tool



canplas

Low Voltage Valves

HC-791500 Series

- Hayden® Round Door Valve

HC-791700 Series

- Hayden® Square Door Valve

HC-792000 Series

- Hayden® Full Door Valve

- Colors Available: White, Ivory, Almond

HC-775590 Series

- Vaculine® VacuValve™
- Colors Available: White, Ivory, Almond & Black



canplas

Electric Direct Connect Valves

HC-791750 Series

- Hayden® Square Door SuperValve™

HC-792050 Series

- Full Door Hayden® SuperValve™

- Colors Available: White, Ivory, Almond

HC-775595V3 Series

- Vaculine® ElectraValve®
- Colors Available: White, Ivory, Almond & Black



Electrolux

Quiet Clean Cleaning Set

4E-CS3000

- Ultra quiet
- 3-position height adjustment
- LED headlight
- 30' Total Control hose with convertible cuff
- Quilted hose sock
- On board tools



Electrolux

Quiet Clean Power Units

4E-PU3650

4E-PU3900B

- SmartMonitor - LCD panel - intuitive maintenance display
- 600 Air Watts / 640 Air Watts
- Homes up to 8,000 sq. ft. / Homes up to 12,000 sq. ft.
- Self-Cleaning Triumph HEPA Filtration
- 10 year limited warranty



Audio/Video

Honeywell



Power Units

Model	4B-H403	4B-H503	4B-H703	4B-H803	4B-H902	4B-H750
Max. Home Size (sq. ft.)	3000	3500	8000	12000	15000	8000
Suction Power (water lift)	110"	135"	138"	135"	124"	118"
Airflow (CFM)	120	122	124	125	211	120
Air Watts	500	540	590	630	1000	600
Max. Amps	13.7	14.3	14.5	15.0	13.5	12.5
Voltage	120	120	120	120	240	120
Venting Option	X	X	X	X	X	X
Dirt Receptacle Cap. (gal)	4	4	4	7	7	6.3
Motor Protection System	X	X	X	X	X	X
Paper Bag Kit Avail.	X	X	X	X	X	X

• All Honeywell Power Units carry a 5 year warranty!



Honeywell

Standard Electric Cleaning Set

4B-H100

- Electric power brush adjusts automatically to any carpet height
- 30' x 1-1/4" crushproof, switch controlled electric hose
- 2-way switch turns powerhead on/off only
- Ergonomic fixed handle with cord management
- Attachment set includes -
 - * Set of plastic wands * Wall & bare floor brush
 - * Round dusting brush * Upholstery nozzle
 - * Crevice tool * Slip-on brush
 - * 3-tool caddy * Hose rack



Honeywell

Select Electric Cleaning Set

4B-H200

- 30' x 1-3/8" electric hose with reversible cuff

4B-H250

- 35' x 1-3/8" electric hose with reversible cuff
- Electric power brush adjusts to any carpet height
- Crushproof, total-control electric hose with reversible cuff
- LED headlight
- Ergonomic full-swivel handle with integrated cord
- Attachment set includes:
 - * Bare floor brush * Dusting brush
 - * Upholstery nozzle * Crevice tool



Honeywell

Elite Electric Cleaning Set

4B-H300

- Electric power brush adjusts automatically to any carpet height
- No-slip cogged drive belt • Gray quilted hose sock
- Easy change release disconnects the wand from the powerhead
- 30' x 1-3/8" crushproof, total-control electric hose with reversible cuff • LED headlight
- Ergonomic full-swivel handle with integrated cord
- Premium attachment set includes -
 - * Bare floor brush * Dusting brush * Upholstery brush
 - * Crevice tool * Fine China brush * Tool caddy



Honeywell

Premier Cleaning Set

4B-H400

- Premium electric powerbrush includes 5-level height adjustment
- No-slip cogged belt
- LED headlight
- Easy change release
- 30' hose with full swivel handle
- Extra telescopic chrome wand
- Premier cleaning attachments
- 2-year warranty



Honeywell

Honeywell Power Units

4B-H750

4B-H850

- Cleans homes up to 8,000 sq. ft. / 10,000 sq. ft
- Latest technology and look in central vacuums
- LED Interactivity / Interactive LCD control
- New Quick Lock Bucket
- Internal Triumph HEPA filter
- New easy slide-in mounting bracket
- 5 year warranty



Honeywell

Vroom Central Quick Clean Kit

4B-095400

- Quick & Easy: Cleans small areas quickly, turns on and off automatically!
- For use in high traffic areas; mudroom, kitchen, bathroom
- Convenient: Installs inside most standard cabinets



Audio/Video

Linear

Air-Driven Turbo System Package

MU-VM1200S

- Low-voltage crush-proof swivel hose with on/off switch (MU-V400S)
- Air-driven 12" turbo carpet brush (MU-VM179B)
- Deluxe horsehair tools
- Telescopic wand
- Hose rack & cloth caddy bag for tools



Linear

Standard Electric Accessory Package

MU-VM2200DS

- Crushproof, direct-connect swivel hose with on/off switch (MU-V510PS)
- Deluxe 14" self-adjusting electric carpet brush with headlight (MU-VM458)
- Deluxe horsehair tools
- MU-VMTC - the telescopic wand with cord management adjust to fit you
- Hose rack & cloth caddy bag for tools



Linear

Deluxe SuperSystem Accessory Package

MU-VM4200DS

- Deluxe direct-connect crush-proof hi/low voltage swivel hose with 3-position switch (MU-V610PS)
- Deluxe 14" self-adjusting electric carpet brush with headlight (MU-VM458)
- MU-VMTC - the telescopic wand with cord management adjust to fit you
- Hose rack & cloth caddy bag for tools
- Deluxe horsehair tools



Linear

Platinum Series (Disposable Bag)

MU-AVP3000

MU-AVP12000

MU-AVP7500

MU-AVP24000

- Unit features:
 - * High efficiency, 2-stage filtration
 - * High air watt rating while maintaining low operating noise
 - * Power unit exhausts outside living area so dirt does not recirculate
 - * Hose can plug directly into vacuum at port for local cleaning
- 4-color segmented display shows bag debris level
- 2-color status indicator shows power & motor life
- Slide-gate collar bag • 10 year warranty



Linear



Red & Platinum Series Power Unit Dimensions

- 40" High x 14" Diameter
- All units can be exhausted to the outdoors
- All units are UL and UL-Canada Listed
- Shipping containers exceed all ISTA packaging standards
- CFM is measured at 2" open orifice, water lift is at sealed condition

AirVac Power Unit Selector Guide & Performance Specifications

Model	Motor Type	Water Lift (in H ₂ O)	Air Flow (CFM)	Air Watts (peak)	Filtration	Waste Capacity	Home Sq. Ft. (up to)
AVR3000	2-stage, 120V	123	118	537	to .1 micron	6 gal	3,000
AVR7500	2-stage, 120V	131	118	551	to .1 micron	6 gal	7,500
AVR12000	2-stage, 120V	127	122	570	to .1 micron	6 gal	12,000
AVR24000	2-stage, 240V	137	124	627	to .1 micron	6 gal	12,000
AVP3000	2-stage, 120V	123	118	537	to .1 micron	5.2 gal	3,000
AVP7500	2-stage, 120V	131	118	551	to .1 micron	5.2 gal	7,500
AVP12000	2-stage, 120V	127	122	570	to .1 micron	5.2 gal	12,000
AVP24000	2-stage, 240V	137	124	627	to .1 micron	5.2 gal	12,000

AirVac Red and Platinum Series Power Unit Dimensions: 40" High, 14" Diameter. Weight: 38 lbs. All units can be exhausted to the outdoors. All units are cETLus listed. Shipping containers meet or exceed all ISTA packaging standards. CFM is measured at 2" open orifice, water lift is at sealed condition.

Linear



Red Series (Bagless)

MU-AVR3000 MU-AVR12000
MU-AVR7500 MU-AVR24000

- Power indicator
- Bagless design with debris bucket, no bag to replace
- Unit features:
 - * High efficiency, 2-stage filtration
 - * High air watt rating while maintaining low operating noise
 - * Power unit exhausts outside the living area so dirt does not recirculate
 - * Hose can plug directly into vacuum at port for local cleaning
- 5 year warranty

NuTone



Deluxe Electric Power Brush

NT-CT700

- Electric 14" power brush provides greater cleaning coverage
- LED lighting
- Four position height adjustment
- Dual edge cleaning with protective bumper
- Non-marking, rubberized coated wheels for improved traction
- Multi-directional steering element
- For use with the CT170 or CT175 wand



NuTone

Adjustable-Ratcheting Wand

NT-CT170

- Easily adjustable, one-piece ratcheting wand
- Extends from 26" to 39" at one-inch intervals
- Positive ratchet mechanism locks into place
- For use with NT-CT700 power nozzle and 20-Series Hoses



NuTone

Adjustable-Ratcheting Wand

NT-CT175

- Easily adjustable, one-piece ratcheting wand
- Extends from 26" to 39" at one-inch intervals
- Positive ratchet mechanism locks into place
- For use with NT-CT700 power nozzle and 15-Series Hoses



NuTone

Central Vacuum Retractable Hose

NT-VXCHV2

- 11' hose extends to provide 30' of cleaning reach
- On/off power unit switch on the handle
- Hose quickly retracts with a push of the button
- Reduces the space needed for storage by 60% over traditional hoses
- *For use with NuTone® VX Series Power Units only



NuTone

Central Vacuum Retractable Hose

NT-CHV1

- 11' hose extends to provide 30' of cleaning reach
- Hose quickly retracts with a push of the button
- Reduces the space needed for storage by 60% over traditional hoses
- Includes universal connector collar that fits NuTone® inlets and other standard wall inlets



NuTone

Six Gallon Bag

NT-391

- Two-ply electrostatically charged filter media
- Captures particles down to 0.10 micron at 85% efficiency
- Set of three bags
- Suggested replacement about twice a year
- For use with NuTone NT-CV350, NT-CV352, NT-CV353, NT-CV450, NT-CV653 and NT-CV750 Power Units



NuTone

Premium Eight Gallon Bag

NT-VX3918

- HEPA filter media offers the ultimate in filtration efficiency and superior air flow with minimum clogging
- Features anti-stick bag technology and anti-microbial protection
- Suggested replacement about twice a year
- For use with NT-VX550 and NT-VX1000 Power Units



NuTone

Standard Eight Gallon Bag

NT-VX3918STD

- Two-ply electrostatically charged media
- Captures particles down to 0.10 micron at 85% efficiency
- Suggested replacement about twice a year
- For use with NT-VX550 and NT-VX1000 Power Units



NuTone

VX™ Series Power Units

NT-VX475

NT-VX475C

- 475 Air Watts, 90" Water Lift, 114 CFM, for homes up to 4,000 sq. feet

NT-VX550

NT-VX550C

- 550 Air Watts, 130" Water Lift, 135 CFM, for homes up to 8,000 sq. feet

NT-VX1000

NT-VX1000C

- 1040 Air Watts, 130" Water Lift, 230 CFM, for homes up to 12,000 sq. feet



NuTone

VXCH515* or CH515 Crushproof Hose

NT-VXCH515
NT-CH515

- Lightweight Current-Carrying corded hoses with 3-position on/off switch and 6' line cord
- VX™ hose includes status indicator light
- With patent pending Universal hose end which fits all NuTone and most other standard inlets
- Use with NuTone NT-CT700 Deluxe Electric Power Brush

* NT-VXCH515 for use with NT-VX550 or NT-VX1000 Series Power Units only



NuTone

VXCH615* or CH615 Crushproof Hose

NT-VXCH615
NT-CH615

- Lightweight Current-Carrying Direct-Connect hoses with 3-position on/off switch
- VX™ hose includes status indicator light
- Recommended for use with NuTone NT-CI358, NT-CI390 and NT-CI395 series electrified inlets
- Use with NuTone NT-CT700 Deluxe Electric Power Brush

* NT-VXCH615 for use with NT-VX550 or NT-VX1000 Series Power Units only



NuTone

VXCK150* or CK150 Air Turbine Kits

NT-VXCK150
NT-CK150

- Includes:
 - * NT-CK120 Standard Tool Set
 - * Crushproof hose: NT-VXCH235* or NT-CH235
 - * NT-CA130 Hose sock
- * For use with NT-VX550 or NT-VX1000 Series Power Units only



NuTone

VXCK250* or CK250 Air Turbine Kits

NT-VXCK250
NT-CK250

- Includes:
 - * NT-CK120 Standard Tool Set
 - * Crushproof hose: NT-VXCH235* or NT-CH235
 - * NT-CT350B Turbine brush
 - * NT-CA130 Hose sock
- * NT-VXCK250 for use with NT-VX550 or NT-VX1000 Series Power Units only



NuTone

VXCK350* or CK350 Deluxe Electric Kits

NT-VXCK350
NT-CK350

- Includes:
 - * NT-CK230 Deluxe Tool Set
 - * Electrified Crushproof Hose: NT-VXCH515* or NT-CH515
 - * NT-CT700 Deluxe Electric Power Brush
 - * NT-CA130 Hose Sock
 - * NT-CT175 Adjustable-Ratcheting Wand
- * NT-VXCK350 for use with NT-VX550 or NT-VX1000 Series Power Units only



NuTone

VXCK355* or CK355 Deluxe Electric Kits

NT-VXCK355
NT-CK355

- Includes:
 - * NT-CK230 Deluxe Tool Set
 - * Electrified Direct Connect Crushproof Hose: NT-VXCH615* or NT-CH615
 - * NT-CT700 Deluxe Electric Power Brush
 - * NT-CA 130 Hose Sock
 - * NT-CT175 Adjustable-Ratcheting Wand
- * NT-VXCK355 for use with NT-VX550 or NT-VX1000 Series Power Units only



Stand-Alone Emergency Call Kits

AY-EK117

- Light kit only

AY-EK117B

- Light kit & buzzer
- Perfect for public or private bathroom emergency call, home invalid medical emergency & many other applications
- Low cost solution • Safe - Low voltage wiring
- Kit includes: (Parts also sold separately)
 - * AY-SS106 - power transformer
 - * AY-SF1172A - pull switch
 - * AY-LI381 or AY-LI123B dome light assembly



"Area of Refuge" System

AY-NC150R

- Emergency assistance system - ADA mandated in multi-level buildings (i.e. commercial buildings, schools)
- Audible & visual annunciation - Voice communication and monitoring capable
- Remote stations available in Aluminum or Stainless Steel
- Meets ADA requirements*

* NOTE: May require special Braille or other location indication signage. Check your local codes for full compliance information



Emergency Pull Cord/ Push Station

AY-SF155B

- Can be used with a variety of Emergency and Nurse call systems
- Built-in LED Call-placed indicator - resets only at point of origination
- Single gang mount - white plastic housing
- Activates with push or pull - comes with adjustable 6' long pull cord
- Water resistant model also available (AY-SF337C)



Micro Processor Nurse Call System

AY-NC300II

- Full featured digital addressable UL1069 listed Nurse Call system
- Ideal for use in hospital, assisted living, and hospice care facilities
- 256 or 512 point capacity and up to 8 master stations per CPE
- Calls displayed by priority level
- Multiplexed loop wire method
- Can interface to printer or pocket pagers



5.8 GHz Site Survey Spectrum Analyzer

8A-AW5800SPEC

- AvaLAN 5.8 GHz radio receiver and spectrum analysis functionality provides a sensitive site survey tool in a rugged, weatherproof enclosure.
- IP Addressable for easy connection to tcp/ip networks
- Built-in browser interface for easy configuration and performance monitoring
- Tunes from 5.724 GHz to 5.853 GHz in 1 MHz steps
- -93 dBm sensitivity (0.5 nanoWatts)
- Can average up to 256 samples per point
- Logarithmic graphic display



900 MHz Site Survey Spectrum Analyzer

8A-AW900SPEC

- AvaLAN 900 MHz radio receiver and spectrum analysis functionality provides a sensitive site survey tool in a rugged, weatherproof enclosure.
- IP Addressable for easy connection to tcp/ip networks
- Built-in browser interface
- Tunes from 879 to 945 MHz in 500 KHz steps
- -97 dBm sensitivity (0.2 nanoWatts)
- Can average up to 256 samples per point
- Logarithmic graph of peak and average power vs. frequency
- Suitable for Mounting outdoors



NEC



DSX Support Website

- DSX Support Website www.necdex.com
- Free On-demand Web-based Technical Training
- Free Software Updates
- Free PC Programming Software
- Download Brochures, User Guides, Manuals
- Download System Configurator/Quote Spreadsheet
- Reseller Technical Forum

NEC



QY-1091015 Kit shown

DSX-40 System Kits

QY-1091015

- 4x8x2 Kit w/(3) 22-Button Telephones (Black)

QY-1091026

- 4x8x2 Kit w/(3) 34-Button Backlit Display Telephones and (1) 2 Port/8 Hour IntraMail (Black)

QY-1091027

- 4x8x2 Kit w/(3) 34-Button Backlit Display Telephones and (1) 2 Port/8 Hour IntraMail (White)
- Residential or Commercial Applications
- Expandable to 8 CO x 26 STA
- Built-in Call Waiting Caller ID

NEC



DSX IntraMail Voice Mail/Auto Attendant

QY-1091060

- 2 Port 8 Hour

QY-1091011

- 4 Port 8 Hour

QY-1091013

- 8 Port 16 Hour

- 128 Subscriber Mailboxes
- Flexible Answer Schedules
- Multiple Line Greetings
- * House Line, Office Line, Kid's Line
- * Company A, Company B

NEC

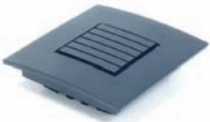


Cordless DECT Telephone

QY-730095

- DECT 6.0
- 2 Line, 24 Digit Display
- 5 Channels
- 8 Programmable Feature Keys
- Consists of: Base Unit Handset, Charging Cradle, (2) AC Adapters, Belt Clip, Ni-Mh Battery, Base Stand and Wall-Mounting Hardware

NEC



Cordless DECT Repeater

QY-730639

- Up to Six Repeaters Per Base Station
- Up to Three Repeaters in a Sequential or Daisy-Chain Layout
- Repeater Connection Verification Tone
- Low Power Consumption

Cordless DECT Repeater Programming Kit

QY-730640

- Programming Cable, Software, Setup Guide
- 1 Kit Suggested Per Reseller

NEC



DSX Digital Telephones

QY-1090020

QY-1090025

- 22-Button Display (White/Black)

QY-1090021

QY-1090026

- 34-Button Backlit Display (White/Black)

QY-1090023

QY-1090028

- 34-Button Super Backlit Display (White/Black)
- Interactive Display on all phones



Voice Processing System

PA-KXTVA50

- 2 ports, 4-hour expandable system
- 64 Mailboxes
- Windows based programming
- USB port



Digital Phone

PA-KXDT321

- 1 line LCD display
- 16 characters
- LCD backlit
- Digital duplex speakerphone
- Message waiting LED
- Headset jack



Digital Phone

PA-KXDT333

- 3 line LCD display
- 24 characters
- Digital duplex speakerphone
- Message waiting LED
- Headset jack



Digital Phone

PA-KXDT343

- 3 line LCD display
- 24 characters
- LCD backlit
- Digital duplex speakerphone
- Message waiting LED
- Headset jack



Digital Phone

PA-KXDT346

- 6 line LCD display
- 24 characters
- LCD backlit
- Digital duplex speakerphone
- Message waiting LED
- Headset jack



Network Communications Platform

PA-KXNCP500

- Built in voice messaging and Automated Attendant functionality
- Advanced voice mail using optional TVA and TVA200 voice processing systems
- Mobility applications that support mobile phones as office extensions
- Support for remote workers and remote offices
- Remote management, upgrades and monitoring for your phone system
- Communication Assistant call management software
- Maximum capacities: 64 extensions / 60 CO Lines





Advanced Hybrid Telephone Systems

PA-KXTA824

- 3CO and 8 Extension system, expandable to 8x24

PA-KXTA824PK

- Includes KSU and 3 pieces of PA-KXT7731B telephones

PA-KXTAW848

- 4CO and 4 extension systems, expandable to 8x48
- PA-KXTAW848 wireless handsets are PA-KXTD7684/7690/7694/7685/7695/7696
- PA-KXTD7684/7690/7694 require the PA-KXT0151 cell station
- PA-KXTD7685/7695/7696 require the PA-KXTD155 DECT cell station

KX-T7700 Series Telephones

PA-KXT7737B

- Talking CID, 3-line backlit display, speakerphone

PA-KXT7736B

- 3-line backlit display, speakerphone

PA-KXT7731B

- 1-line backlit display, speakerphone



Network Communications Platform

PA-KXNCP1000

- Built in voice messaging and Automated Attendant functionality
- Advanced voice mail using optional TVA and TVA200 voice processing systems
- Mobility applications that support mobile phones as office extensions
- Support for remote workers and remote offices
- Remote management, upgrades and monitoring for your phone system
- Communication Assistant call management software
- Maximum capacities: 108 extensions / 84 CO Lines



SIP Telephone

PA-KXHGT100

- SIP protocol
- 2-line LCD display
- Caller ID
- Call log
- Speakerphone
- PoE
- 2-Ethernet ports
- Web programming for installer



IP Telephone

PA-KXNT321

- 8 programmable keys
- 1-line LCD display
- PoE
- 2 Ethernet ports
- Speakerphone
- Message/ringer lamp
- Headset jack
- White and black colors are available



IP Telephone

PA-KXNT343

- 24 programmable keys
- 3-line Backlit LCD display
- PoE
- 2 Ethernet ports
- Speakerphone
- Message/ringer lamp
- Headset jack
- White and black colors are available



IP Telephone

PA-KXNT346

- 24 programmable keys
- 6-line Backlit LCD display
- PoE
- 2 Ethernet ports
- Speakerphone
- Message/ringer lamp
- Headset jack
- White and black colors are available



IP Telephone

PA-KXNT366

- 4x12 programmable keys
- 6-line Backlit LCD display
- PoE
- 2 Ethernet ports
- Speakerphone
- Message/ringer lamp
- Headset jack
- White and black colors are available



IP Conference Speakerphone

PA-KXNT700

- High definition voice quality
- Real-time slow talk
- SD card recording
- Noise reduction
- IP, SIP, Single-Line Telephone and Web Conferencing Systems capability
- PoE



Advanced Hybrid PBX System

PA-KXTA824PK

- PC programmable (on site and remote)
- Built-in remote modem card
- 3 voice mail options
- Message waiting lamp control
- Caller ID with call waiting
- Caller ID logging (system and station)
- Room monitor
- Call forwarding
- Direct Inward System Access
- Built in USB and RS232C ports





DECT Wireless Handset

PA-KXTD7685

- Blue backlit display
- Illuminated keypad
- Easy menu navigation joystick and large icons
- Programmable keys
- Personal telephone directory with up to 100 entries
- Built-in speakerphone
- Standard model



DECT Wireless Handset

PA-KXTD7695

- Blue backlit display
- Illuminated keypad
- Easy menu navigation joystick and large icons
- Programmable keys
- Personal telephone directory with up to 100 entries
- Built-in speakerphone
- Compact model



DECT Wireless Rugged Handset

PA-KXTD7696

- Blue backlit display
- Illuminated keypad
- Easy menu navigation joystick and large icons
- Programmable keys
- Personal telephone directory with up to 100 entries
- Built-in speakerphone
- Rugged model



Hybrid IP-PBX System

PA-KXTDA50G

- SIP trunking capability
- Multi-Cell Wireless
- PC-Based Programming
- Automatic Route Selection (ARS)
- Toll Restriction
- Caller ID
- VoIP
- Digital Voice Mail Integration
- Direct Inward System Access (DISA)



Converged IP-PBX System

PA-KXTDE100

- Contains 1 cabinet with 6 free slots, 1 main processor unit, 1 SD card, 4 virtual extension slots, 4 virtual CO slots, 2ch simplified voice mail
- Multi-cell wireless
- VoIP Gateway with QSIG
- Caller ID (Name and Number)
- ISDN Primary Rate Interface (PRI) with QSIG & T1
- Networking with Centralized Voice Mail
- Voice Mail Integration
- Uniform Call Distribution (UCD)
- Max. capacities: 128 extensions / 128 CO Lines



Converged IP-PBX System

PA-KXTDE200

- Contains 1 cabinet with 11 free slots, 1 main processor cabinet, 1 SD card, 4 virtual extension slots, 4 virtual CO slots, 2ch simplified voice mail
- Multi-cell wireless
- VoIP Gateway with QSIG
- ISDN Primary Rate Interface (PRI) with QSIG and T1
- Networking with centralized voice mail
- Voice mail integration
- Uniform call distribution (UCD)
- Max. capacity: 256 extensions / 128 CO Lines



Converged IP-PBX

PA-KXTDE600

- Contains 1 shelf with 10 free slots, 1 main processor unit, 1 SD card, 4 virtual extension slots, 4 virtual CO slots
- SIP trunking capability
- Multi-cell wireless
- VoIP Gateway with QSIG
- VoIP extensions
- PC-based programming
- DXDP
- Automatic Route Selection
- ISDN Primary Rate Interface (PRI) with QSIG and T1



Voice Mail Cabinet

PA-TVA50

- Configured with: 2 ports expandable to 6 ports using either the PA-KXTVA502 or the PA-KXTVA503 cards, 4 hours of storage expandable to 8 hours, 64 mailboxes, 1 USB port
- Automated Attendant
- Email integration
- Windows-based PC programmable (on-site and remote)
- Optional remote modem card
- Proprietary Telephone voice mail menu
- Live call screening
- Intercom paging



Voice Mail Cabinet

PA-TVA200

- Configured with: 4 ports expandable to 24 ports using either the PA-KXTVA504 card, 1000 hours of storage, 1024 mailboxes, USB and RS232 ports
- Automated Attendant
- Email integration
- Windows-based PC programmable (on-site and remote)
- Optional remote modem card
- Proprietary Telephone voice mail menu
- Live call screening
- Intercom paging
- Interview service



Area of Rescue Command Unit

TF-CU8R

- Accommodates up to 8 emergency phones
- Strobe/sounder indicates an incoming call
- Identifies a calling station and enables 2-way communication
- For 16 station capacity order TF-CU16
- Recess mounts for surface order TF-CU8



Consolidator

TF-EC8

- Allows up to 8 emergency phones on 1 phone line
- Minimizes cable requirements
- Built-in line seizure model
- Also use for internal communication with emergency phones



Area of Rescue/Elevator Emergency Phone

TF-ETP100EB

- Flush mounted model
- Auto-dialer calls 2 numbers
- Powered by phone lines or PBX
- ADA compliant



Area of Rescue/Elevator Emergency Phone

TF-ETP100MB

- Fits existing elevator phone boxes
- Phone line powered
- Auto-dialer calls 2 numbers
- Vandal resistant

ADA



Emergency Phone in Lighted Surface Mount

TF-ETP400

TF-ETPSML

- Translucent "Emergency" sign remains lit at all times
- Ideal for parking facilities, college campuses, medical centers
- Standard in brushed-finish stainless steel
- Sign also available as "HELP", "ASSISTANCE" or custom wording
- ADA Compliant

ADA



Outdoor Emergency Phone

TF-ETP400

- Indoor/outdoor use
- Flush or surface mount
- Perfect for parking facilities, campuses & ADA areas of rescue
- ADA Compliant

ADA



Emergency Phone in Hooded Surface Mount

TF-ETP400D

TF-ETPSMH

- 2 button calling capabilities for emergency & info
- Ideal for parking facilities, college campuses, medical centers
- ADA Compliant

ADA



Keypad Emergency Phone

TF-ETP400K

TF-ETPSM

- Adds 12 key phone pad to emergency phone
- Can make authorized calls on PBX line
- Ideal for medical centers, ATMs, access control buildings
- Indoor/outdoor use
- ADA Compliant

ADA



Emergency Phone

TF-ETP401COP3

- Indoor/outdoor use
- Surface mount version
- Integrates with light/strobe/CCTV
- Designed for access control applications
- TF-ETPSME for conduit entry from bottom
- Built-in camera
- Order TF-ETP401C for unit without concealed camera
- ADA compliant

ADA



Emergency Phone

TF-ETP402

- 2-button calling capabilities for emergency and info
- Surface mount unit
- Indoor/outdoor use
- TF-ETPSME for conduit entry from bottom
- ADA Compliant

ADA



Blue Light & Strobe

TF-ETPEL

- Works with all 100 & 400 series phones
- Indoor & outdoor use
- Strobe activated when button is pushed on an emergency phone and ceases when call ends
- For 12V/24VDC operation order TF-ETPEL 12/24

ADA



Emergency Phone Tower

TF-ETPMTR

- Includes TF-ETPEL blue light/strobe
- 9' tall, .25" steel construction
- Perfect for campuses, parking lots & hospitals
- Radius tower offers fixed or speed dome camera options

ADA



Emergency Phone Pedestal Mount

TF-ETPPM

- Allows ADA compliant emergency phones to be mounted in a free standing unit
- Vandal resistant
- Perfect for access control, transit authorities, and gate entrances
- Shown with TF-ETP400C
- Also available in stainless steel, TF-ETPPMSS

ADA



Emergency Phone Economy Pedestal Mount

TF-ETPPME

- Allows ADA compliant emergency phones to be mounted in a free standing unit
- Gooseneck mount is ideal for drive-up or walk-up applications including access control and entry
- Shown with TF-ETP400C
- Vandal resistant

ADA



Area of Rescue Assistance Signs

TF-ETPSIGN

- Self-adhesive, polycarbonate sign with raised letter braille

TF-ETPSIGNL

- Steel, back-lit sign

TF-ETPSIGNLD

- Lighted sign with battery back-up



Talk-A-Lert Computer Package

TF-ETPTAL

- Hardware/software package that operates with any Talk-A-Phone emergency phone
- Check the integrity of emergency phones & phone lines up to once a minute
- Keeps a record of all incoming calls
- Identifies the exact location of incoming emergency phone calls



Stainless Steel Wall Mount Enclosure

TF-ETPWM

- Includes TF-ETPEL blue light/strobe
- Polycarbonate window protects strobe
- Use with TF-ETP400 or TF-ETP400K emergency phone models
- 11-gauge stainless steel construction
- Shown with TF-ETP400D emergency phone

ADA



Native IP Emergency Phone

TF-VOIP400

- Unit can be paged remotely by security as part of Talk-A-Phone's Wide-Area Emergency Broadcast System (WEBS®)
- Ethernet connectivity and full IP compatibility with existing routers and LAN infrastructure
- Supports standard VoIP protocols H.323 and SIP
- Keypad (TF-VOIP400K), dual-button (TF-VOIP400D), and "To Call" lettering (TF-VOIP400C) models available

ADA



Mass Notification Emergency Phone Tower

TF-WEBSMTR

- Includes TF-ETPEL strobe light
- Enables mass broadcast paging to individual units, user-defined grouping of units, or to all units
- Available in Analog and Native IP formats
- Radius tower offers fixed or speed dome camera options
- 10' tall, .25" steel construction

ADA



Mass Notification Outdoor Paging Unit

TF-WEBSPA1

- Enables mass broadcast paging to individual units, user-defined grouping of units, or to all units
- IP-format that is compatible with H.323 and SIP protocols
- Constructed of 16-gauge stainless steel
- Configuration and management are controlled through a standard Web browser



Mass Notification Paging Unit

TF-WEBSPA2A

TF-WEBSPA2IP

- Native IP and Analog format available
- For indoor and outdoor use
- Enables mass broadcast paging to individual units, user-defined grouping of units, or all units
- Constructed from 16-gauge stainless steel



Mass Notification Wall Mount

TF-WEBSWM

- Includes TF-ETPEL blue light/strobe
- Allows for mass broadcast paging to individual units, user-defined grouping of units, or to all units
- 12 gauge stainless steel construction
- Native IP and Analog formats available

ADA



ADA Compliant Emergency Tower Phone

VK-E1600ABLTWP

- Meets ADA requirements for emergency phones
- Phone line powered and no batteries required
- Handsfree operation
- Built-in digital voice announcer
- Dials up to 5 emergency numbers
- 1 million candle power blue strobe light
- Two button version has "Info" and "Help" buttons
- Enhanced Weather Protection included (EWP)

Audio/Video



Digital Mass Notification Announcer

VK-DNA510

- Provides 10 different digital alert tones and 5 emergency messages
- Up to 2 minutes of total record time
- Securely activate or page from a remote phone
- Tones and messages repeat up to 99 times
- Automatically interrupts current page or background music
- Provide Emergency Mass Notification for: schools, colleges, theaters, office buildings, etc.



ADA Compliant Emergency Phone

VK-E1600A

- Meets ADA requirements for emergency phones
- Phone line powered and no batteries required
- Handsfree operation
- Built-in digital voice announcer
- Dials up to 5 emergency numbers
- Central Station Monitoring compatible
- Available in different colors and chassis to suit numerous emergency phone applications
- Optional Enhanced Weather Protection (EWP)



zBoost CI YX710

W2-YX710

- Supports both 800MHz (cellular) and 1900MHz (PCS) bands
- Increases your indoor cell signal coverage - up to 10,000 sq feet
- Extends phone battery life (Uses less power when signal is stronger)
- Works with all phones and U.S. carriers (except Nextel/iDEN)
- Package includes the amplifier base unit, power supply, high gain signal and base unit antennas, signal combiner and mounting hardware



zBoost zP Cell Phone Signal Booster

W2-YX300

- zBoost zPersonal: wireless version
- Decreases dropped or missed calls
- Extends signal indoors for a single user at their workspace, hotel, home or office
- Compatible with all U.S. phones and aircards, except Nextel (uses 800 or 1900MHz bands)
- Extends phone battery life (uses less power when signal is stronger)
- Patent-pending technology protects the carrier network

Wi-Ex®



zBoost Cell Phone Signal Booster for the Home or Office

W2-YX510PCSC

- Dual Band – boosts both 800 & 1900 MHz (except Nextel)
- W2-YX500CEL
- Boosts 800 MHz (except Nextel)
- W2-YX500PCS
- Boosts 1900 MHz
- Eliminates most dropped or missed calls using patent pending technology that protects the carrier network
- Boosts signal up to 2500 square feet for multiple users
- Includes everything needed to boost indoor signal



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zBoost Cell Phone Signal Booster for the Car

W2-YX230

- Reduces dropped calls and dead zones
- Extends cell phone range – up to 10 times the signal strength
- Compatible with all U.S. phones & wireless data cards, except Nextel (Uses both 800 and 1900 MHz bands)
- Improves voice and data transmission
- Extends cell phone battery life (uses less power when signal is stronger)
- Phone stays wireless – no direct wire to phone
- Patent-pending technology protects the carrier network

Wi-Ex®



zBoost Cell Phone Signal Booster for Professional Installation

W2-YX610PCSC

- zBoost Dual Band ProPack extends cell phone signal indoors up to 10,000 sq. ft.
- Supports multiple users simultaneously
- Compatible with all U.S. phones and wireless data cards, except Nextel (uses 800 and 1900MHz bands)
- Patent-pending technology protects the carrier network
- Extends phone battery life (uses less power when signal is stronger)
- Package includes high-gain directional antennas, base unit/amplifier hardware & power supply



Wi-Ex®



zBoost Cell Phone Signal Strength Meter

W2-YX699

- The zBoost RF Signal Meter reads cell phone signal level
- Designed for installers
- Identifies the optimal location for an antenna
- Attach to directional antenna to read signal strength for peak alignment
- Detects the signal strength and variation inside a building to aid in the placement of internal antennas
- Dual-band: works with most carriers at both Cellular (800 MHz) and/or PCS (1900 MHz) frequencies (excluding Nextel or iDEN)
- Package includes signal meter, antenna and cable

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Audio/Video

